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# TRAVERSE TABLES

WITH AN INTRODUCTORY CHAPTER ON

## CO-ORDINATE SURVEYING

BY

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### PREFACE.

THE publication of this little work is due to the writer's conviction, gained in many years of miscellaneous surveying practice, as well as in some spent in the teaching of surveying, that the co-ordinate method of plotting traverses is far preferable to any other, on the score of both accuracy and expedition. There are, of course, several traverse tables already in existence; but whilst some of these are calculated with a degree of accuracy greater than is required in ordinary surveying, and more especially in ordinary mine surveying, others are not accurate enough, inasmuch as their calculations are not extended to every minute of the degree. The price of the former works is, moreover, somewhat prohibitive, at any rate as far as the ordinary mine surveyor is concerned.

At the present day it is usual to employ, in ordinary underground and surface work, instruments divided into single minutes, so that the tables must be calculated for this unit to be of any real use. In ordinary chaining it may be taken that it is rare for any traverse to exceed ten chains in length, whilst the limit of accuracy for such lengths is about one link. The tables are therefore calculated to five significant places (four places of decimals), so that their accuracy is about ten times as great as is attained in ordinary actual work. This limit is therefore sufficiently near for all practical purposes, and, at the same time, does not involve any undue amount of arithmetical work.

These tables are not intended for cadastral surveys, for which seven decimal places are required, or at times even more. The arrangement of the tables is one which the writer finds in practice to be convenient for rapid work, all the figures needed for any given angle being found at one opening of the pages and in one line. The tables have been entirely recalculated by Mr. Caunt, and checked in all possible ways, and every precaution has been taken to ensure accuracy in printing, so as to warrant the hope that they may be found free from error. The writer ventures to hope that their publication may serve to popularize this most convenient method of working out traverse surveys in this country.

HENRY LOUIS.

Newcastle-on-Tyne, December, 1900.



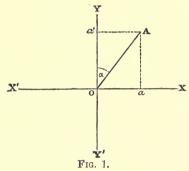
## TRAVERSE TABLES.

#### CO-ORDINATE SURVEYING.

CO-ORDINATE surveying, or, to speak more precisely, co-ordinate plotting, is the name given to a method of recording the results of traverse surveys in which the draughtsman represents each draft of the survey by means of its rectangular co-ordinates. It cannot well be applied to any other than traverse surveying, hence its utility is mainly restricted to such forms of survey work as depend upon traverses, that is to say, mine surveys, surveys of roads, rivers, or railways, and surveys of areas. In a traverse survey the lengths and directions of the various traverses or drafts are determined in the field by methods with which all surveyors are familiar; it need only be here observed that, however determined, the direction of any traverse is the angle which it makes with any determinate direction; the latter may either be an absolutely fixed direction, such as the terrestrial meridian, or it may be comparatively fixed, as the magnetic meridian, or it may be purely arbitrary, such as the direction of the first draft of the survey, or of any other traverse, or of one of the main directions in which the survey extends, e.g. the main road of a large colliery, the principal street of a town, etc. mining surveys it is customary in this country to refer all directions to the magnetic meridian, in spite of several obvious inconveniences to which this practice is subject; although it is certainly better to use the terrestrial meridian, yet the method of plotting by co-ordinates is exactly the same whatever

be the line of reference that is used. For the sake of simplicity it will here be supposed that a method of surveying has been adopted by which the angle which each traverse makes with the terrestrial meridian can be accurately determined.

Thus, in Fig. 1, let the traverse line of length OA (= l) make an angle a with the meridian line YY' through O, and



let XX' be drawn at right angles to YOY'. Draw Aa and Aa' perpendicular respectively to the lines XX' and YY'; then  $Aa = Oa' = l \cos a$ , and  $Aa' = Oa = l \sin a$ , are the co-ordinates of the point A referred to its origin O, or the co-ordinates of the traverse OA. Oa', the meridian co-ordinate, is usually spoken of as the difference of latitude (generally

abbreviated into latitude), and Oa, the equatorial co-ordinate, is generally called the departure of the traverse OA, and these words, latitude and departure, are adhered to even when the reference lines, YY' and XX', do not correspond with either the terrestrial or the magnetic meridian and equator respectively. It is obvious that the co-ordinates of any traverse can be calculated by the aid of a table of sines and cosines, but this is a laborious and slow operation. Traverse tables are merely tables in which the results of these calculations are recorded so as to save time; in the present traverse tables the latitude and departure are given for every minute of angle and for all lengths from 1 to 10, so that the co-ordinates for any desired length can be taken out by simple addition, at the same time moving the decimal point as may be required. required the co-ordinates of a traverse 1638 links long, making an angle of 27° 49' with the meridian line. Entering the table headed 27°, the minutes are found in the column at the left hand (headed Min.), and looking horizontally along the line corresponding to 49', the several figures are taken out under the unit distances (Dist.) which head each double column of latitude (Lat.) and departure (Dep.), thus—

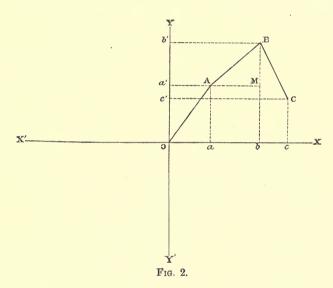
27° 49′		
Dist.	Lat.	Dep.
1000	884.5	466.6
600	530.7	280.0
30	26.5	14.0
8	7:1	3.7
1638	1448.8	764.3

So that the required latitude is 1449 links, and the required departure 764 links. It will be noticed that the figures are only taken out to the first decimal place; in ordinary surveying fractions of links are not recognized, so that the co-ordinates are merely required to be correct to the nearest unit; there is therefore no object in using more than one decimal place. Whenever the angle given exceeds 45°, the angle must be sought for at the bottom right-hand corner, and the minutes read upwards in the last right-hand column; care must be taken also to read the latitudes and departures upwards in accordance with the respective designations at the bottom of the page. In this connection it is worth remembering that when the angle is less than 45°, latitudes are greater than departures, and when the angle exceeds 45°, latitudes are less than departures. A useful check is also obtained by noting that-

### $(Distance)^2 = (Latitude)^2 + (Departure)^2$

When one traverse only has to be plotted, but little is gained by the use of co-ordinates; but when a number of successive traverses have to be laid down, as is the case in an ordinary traverse survey, the advantage is evident, as the various latitudes and departures can be added together arithmetically, and thus the exact position of the end point determined before the survey is plotted. Thus, let OA, AB, and BC (Fig. 2) be three traverses, of which the lengths and the angles which they make with the meridian are known. Then Oa' and Oa are, as before, the co-ordinates of the traverse OA or of the point A referred to its origin 0; similarly, BM and AM are the co-ordinates of B referred to its origin A. But Ob = Oa + ab = Oa + AM and Ob' = Oa' + a'b' = Oa' + MB; therefore the co-ordinates of the point B referred to the origin O are the sums of the respective latitudes and departures of the two traverses OA and AB. In the same way Oc and Oc', the co-ordinates of the point

C referred to the origin O, are the sums of the co-ordinates OA, AB, and BC, it being noted that BC runs in the opposite direction to OA and AB, and its latitude is therefore negative. In other words, the meridian and equatorial co-ordinates of any point that is reached by a series of traverses, are the algebraical sums of the respective latitudes and departures of each one of the component traverses. It is usual to treat the directions OX and OY as positive, and OX' and OY' as negative; in other words, northerly latitudes and easterly departures are treated



as + quantities, and southerly latitudes and westerly departures as - quantities.

In loose-needle surveys either meridian or quadrant angles may be read at the will of the surveyor. In ordinary theodolite surveys and in "racking" or "fixed-needle" surveys with the Vernier dial, the angles are determined that any given traverse makes with the meridian (or other arbitrary direction), so that any angle may be registered from 0° to 360°. The first step is therefore to reduce these meridian angles (or azimuths, as they are often called) to quadrant angles by the following rules:—

If the meridian angle is between  $0^{\circ}$  and  $90^{\circ}$ , the quadrant is N.E., and the quadrant angle = meridian angle.

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If the meridian angle is between 90° and 180°, the quadrant is S.E., and the quadrant angle =  $180^{\circ}$  – meridian angle.

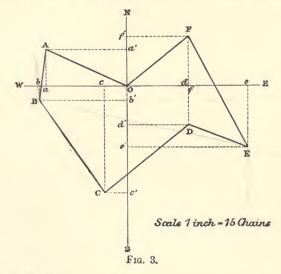
If the meridian angle is between  $180^{\circ}$  and  $270^{\circ}$ , the quadrant angle is S.W., and the quadrant angle = meridian angle -  $180^{\circ}$ .

If the meridian angle is between  $270^{\circ}$  and  $360^{\circ}$ , the quadrant is N.W., and the quadrant angle =  $360^{\circ}$  - meridian angle.

For example, to find the quadrant angles corresponding to the following meridian angles: (a) 17° 23'; (b) 141° 44'; (c) 250° 21'; (d) 339°, 08'.

Meridian angle.	Quadrant angle.
(a) 17° 23′	N. 17° 23′ E.
(b) 141° 44′ S. (180° – 141° 44′) E. =	S. 38° 16′ E.
(c) 250° 21′ S. (250° 21′ – 180°) W. =	S. 70° 21′ W.
$(d)$ 339° 08′ N. $(360^{\circ} - 339^{\circ})$ W. =	

Sometimes these angles are simply written  $+17^{\circ}$  23'+,  $-38^{\circ}$  16'+,  $-70^{\circ}$  21'-,  $+20^{\circ}$  52'-, this method being specially convenient when any arbitrary line is selected as the direction of reference in preference to a meridian; it is under-



stood that the first sign always refers to the latitude and the last to the departure.

The successive stages in working out a traverse survey by co-ordinates, preparatory to plotting, are best illustrated by an example. Let Fig. 3 represent a traverse survey of an area bounded by straight lines, executed by the "double fore-sight" method with an ordinary theodolite, the area forming a seven-sided polygon. The first two columns (see p. xii), namely the measured lengths of the sides and the observed theodolite readings, are obtained in the field and taken from the field-book in which they were entered. At the beginning of the survey the theodolite is supposed to be pointed due north; the first reading gives therefore the meridian bearing of the first traverse OA; the meridian bearings, or azimuths, of the subsequent traverses are obtained by the well-known rule: Add the observed theodolite reading to the last meridian bearing and subtract  $180^{\circ}$  from, or add  $180^{\circ}$  to, the sum, according as that sum is greater or less than  $180^{\circ}$ . The result in this case is as follows:—

Meridian bearing of OA	• • •			295° 12′
Theodolite reading of $AB$				72° 13′
				367° 25′
				180°
Meridian bearing of $AB$				$\overline{187^{\circ}\ 25'}$
Theodolite reading of $BC$	•••			135° 37′
incode ite reading or bo	• • •	•••	•••	323° 02′
				180°
35 111 1 1 0 20				
Meridian bearing of $BC$	• • •	• • •	• • •	143° 02′
Theodolite reading of CD	•••	• • • •	• • •	87° 26′
				230° 28′
				180°
Meridian bearing of CD				50° 28′
Theodolite reading of $DE$				240° 05′
				290° 33′
				180°
Meridian bearing of $DE$	• • •	• • •	• • •	110° 33′
The odolite reading of $EF$	• • • •	• • •	• • •	41° 26′
				151° 59′
				180°
Meridian bearing of EF				331° 59′
Theodolite reading of FO		•••		79° 10′
8				411° 09′
				180°
35 11 1 1 0 770				
Meridian bearing of $FO$	•••	• • •	• • •	231° 09′

The meridian bearings thus obtained are entered in their

 $<sup>^1</sup>$  It goes without saying that the closing angle at O, which in this case should be equal to  $244^{\circ}$  03', is observed and noted in the field-book as a check, though it is not required for these calculations.

proper column, and then the column of quadrant bearings is at once filled in (see p. xii), in accordance with the rules already given. By reference to the tables, the latitudes and departures are then determined by simple addition; the first two may be given in full by way of example:—

64° 48′ Dist. 1000 400 8	Lat. 425.78 170.31 3.41	904·83 361·93 7·24
1408	599.5	1274.0
7° 25′ 800 40 7	793·31 39·67 6·94	103·27 5·16 0·90
847	839.9	109.3

The latitudes and departures are entered in their respective columns. As this is a closed survey, returning to the starting point O, the total north and south latitudes and the total east and west departures ought to be respectively equal to each other, and it will be seen that such is practically the case, fractions of a link being disregarded.

The last two columns, headed total latitudes and departures, are really the successive co-ordinates of each of the survey stations; they are obtained by the successive algebraical additions of the latitudes and departures respectively, the sum or difference taking the same sign as the larger of the two figures. Thus, to take the latitudes, the latitude of the point  $\mathcal{A}$  is evidently 599.5 links N; then we have:

```
Latitude of point B=599\cdot 5 N. +839\cdot 9 S. =(839\cdot 9-599\cdot 5) S. =240\cdot 4 S. Latitude of point C=240\cdot 4 S. +1428\cdot 6 S. =1669\cdot 0 S. Latitude of point D=1669\cdot 0 S. +1059\cdot 2 N. =(1669\cdot 0-1059\cdot 2) S. =609\cdot 8 S. Latitude of point E=609\cdot 8 S. +347\cdot 9 S. =957\cdot 7 S. Latitude of point F=957\cdot 7 S. +1743\cdot 6 N. =(1743\cdot 6-957\cdot 7) N. =785\cdot 9 N. Latitude of point O=785\cdot 9 N. +786\cdot 0 S. =(786\cdot 0-785\cdot 9) S. =0\cdot 1 S.
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The total departures are calculated in precisely the same way. The clerical work of the addition is checked by adding up the two columns of latitude and the two of departure; the differences between these respective pairs should be equal to the final total latitudes and departures.

	gth.	Theodo-	Meridian	Quadrant	Lati	tude.	Depa	rture.	Total	Total
Line.	Length.	reading.	bearing.	bearing.	N.	s.	E.	w.	latitude.	departure.
OA AB BC CD DE EF FO	Links 1408 847 1788 1664 991 1975 1253	295° 12' 72° 13' 135° 37' 87° 26' 240° 05' 41° 26' 79° 10'	295° 12′ 187° 25 143° 02′ 50° 28′ 110° 33′ 331° 59′ 231° 09′	N. 64° 48′ W. S. 7° 25′ W. S. 36° 58′ E. N. 56° 28′ E. S. 69° 27′ E. N. 28° 01′ W. S. 51° 09′ W.	599·5  1059·2 1743·6  3402·3	7839·9 1428·6 347·9 786·0 3402·4 3402·3	1075·2 12×3·4 927·9 — — 3286·5	1274·0 109·3 — 927·7 975·8 3286·8 3286·5	N. 599 <sup>-5</sup> S. 240 <sup>-4</sup> S. 1669 <sup>-0</sup> S. 609 <sup>-8</sup> S. 957 <sup>-7</sup> N. 785 <sup>-9</sup> S. 0 <sup>-1</sup>	W. 1274·0 W. 1383·3 W. 308·1 E. 975·3 E. 1903·2 E. 975·5 W. 0·3

All is now ready for plotting, which is done entirely from the column of total latitudes and departures. The N.-S. and E.-W. lines being drawn as shown in Fig. 3, the successive total latitudes are pricked off on the former, to the north or south of the starting point, according as each total latitude is N. or S. and are lettered a', b', c', etc. The departures are laid down in the same way along the E.-W. line. Perpendiculars are then drawn through each point pricked off, and the intersections of corresponding pairs of perpendiculars give the positions of each survey station, the intersection of the perpendiculars through a and a' giving point A, through b and b' point B, etc. Instead of drawing perpendiculars a long scale and an offset scale may be used when the ordinates are not very long. It is one of the great advantages of this method that a survey may be plotted with extreme accuracy without using a scale at all, by the use of squared paper; as the survey stations are pricked down direct. this last method is also very rapid whenever it is practicable.

As the maximum departures and latitudes corresponding to the remotest points on the survey are known before plotting is commenced, it is easy to select a suitable scale and a convenient starting point, so as to be sure beforehand that the whole survey will fall within the limits of the paper on which it is to be plotted.

Obviously this method also gives at once the bearing and distance of any point of the survey from any other by a simple calculation, so that these data can be determined arithmetically, instead of having, as is the case with other methods of plotting, to be taken off the drawing. Apart from the fact that methods of surveying admit of far greater accuracy than does plotting,

the irregular expansion and contraction of even the best drawing paper 1 is more than enough to introduce grave inaccuracies into the best drawn plan.

As an example of the method of calculation, let it be required to determine the distance and bearing of station E from station B.

From the column of total latitudes and departures we have

Therefore E is 717.3 links S. and 3286.5 links E. of B.

Bearing of line 
$$BE=$$
 S,  $\tan^{-1}\frac{3286\cdot 5}{717\cdot 3}$  E, = S, 77° 41′ 15″ E.

Distance 
$$EB = \frac{\text{lat.}}{\cos \text{ bearing}} = \frac{\text{dep.}}{\sin \text{ bearing}} = \sqrt{\text{dep.}^2 + \text{lat.}^2} = \frac{717 \cdot 3}{\cos 77^\circ 41' 15''}$$
  
=  $\frac{3286 \cdot 5}{\sin 77^\circ 41' 15''} = \sqrt{717 \cdot 3^2 + 3286 \cdot 5^2} = 3364 \text{ links}$ 

These calculations are best made in the usual way by the aid of tables of logarithms. In case of need, the traverse tables can be used for them, as the departure column for distance = 1, is practically a table of natural sines, whilst the corresponding latitude column is practically a table of natural cosines, and these evidently give all the elements required for the calculation. In ordinary practice it is, however, far better to use any good table of logarithms for this portion of the work.

The above survey is an imaginary one, and there is therefore no closing error. In actual closed traverse surveys there is of course usually some error. By working out the co-ordinates, and by adding up the observed angles (including the closing angle), it is at once obvious whether the error is in the linear or in the angular measurements; in the latter case, if it is only the closing angle that has been read wrong, the co-ordinates will close, though the angles do not. If the error falls within the required limits of accuracy, it is easily distributed between the co-ordinates, and the plotting is done from the co-ordinates thus rectified.

The following is an example from actual practice, of a survey in a coal mine. A survey was started from a peg in the "flat,"

<sup>&</sup>lt;sup>1</sup> Those interested in this matter should consult an important paper by Mr. C. C. Leach. Transactions of the North of England Institute of Mining Engineers, Vol. xxxiv., 1884-85, p. 175.

and was extended to a point in a "back place" to which it was desired to drive a road from the peg in the flat. The theodolite was set up in the flat, using the centre line of the flat as the axis of direction to which the survey was to be referred. A copy of the field-book is given below, many of the minor details being, however, omitted.

= (8) From 112 in (7) 121° 39′	193 \( \triangle \)	Mark left here
(7) From 53 in (6) 186° 21′	∆ 112 ∆	
(6) From 143 in (5) 170° 21′	<u>△</u> 53 △	
(5) From 129 in (4) 61° 12′	<u>∆</u> 143 <u>∆</u>	
Left-hand bord. = (4) From 73 in (3) 183° 54'	Face. 230 <u>A</u> 129 <u>A</u>	
(3) From 203 in (2) 148° 51′	<u>∆</u> 73 <u>∆</u>	
Left-hand headway = (2) From 306 in (1) 176° 21'	<u>△</u> 203 100 △	= Right-hand bord.
Left-hand headway = (1) 180°	306 300 200 △	= Right-hand bord. At peg in flat

The	co-ordinates	are worked	out as	previously	explained,
and the	total latitude	es and depart	ures obt	ained as fol	lows:—

Line.	Dis-	Observed		Quadrant	Lat	itude.	Depart	ture.	Total	Total depar-
	tance.	angle.	angle.	angle.	+	-	+	_	latitude.	ture.
(1a (1b) 1 (2a 2 3 4 (4a 5 6 7 8	Links. 200 300 300 100 203 73 129 230 143 53 112 193	180° 00 180° 00' 186° 00' 176° 21' 176° 21' 148° 54' 183° 54	180° 00' 180° 00' 180° 00' 176° 21' 145° 12' 149° 06' 149° 06' 149° 30' 30° 18' 20° 39' 27° 00' 328° 39'		123·5 49·6 99·8 164·8	(200·0) (300·0) 306·0 (99·8) 202·6 59·9 110·7 (197·4) ————————————————————————————————————	(6·4) 12·9 41·7 66·2 (118·1) 72·1 18·7 50·9	100.4	-200 -300 -306 -405·8 -508·6 -568·5 -679·2 -765·9 -555·7 -506·1 -406·3 -241·5	
						241.2	162-1			

Accordingly the bearing of the station at the end of line 8 from the peg at the beginning of line 1 is by co-ordinates:—

Latitude ... 
$$-241.5$$
 Departure ...  $+162.1$ 

Quadrant bearing =  $-\tan^{-1}\frac{162.1}{241.5}$  +

=  $-33^{\circ}52'.15''$  +

Distance =  $\frac{241.5}{\cos 33^{\circ}52'.15''}$  =  $\frac{162.1}{\sin 33^{\circ}52'.15''}$  =  $290.85$ 

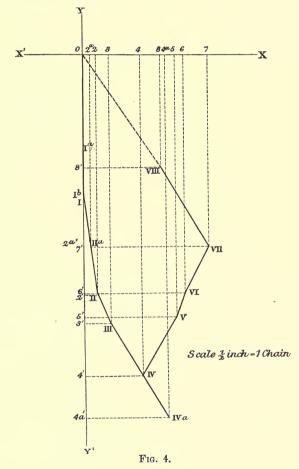
or  $\sqrt{241.5^{\circ} + 162.1^{\circ}}$  =  $290.86$ 

In other words, the road will have to be set off at an angle of 33° 52′ 15″ with the direction of the centre-line of the flat, and will be 291 links in length.

It need only be noted in addition to what has been said above, that subordinate points in the survey, that is to say, points that have to be plotted, but do not form the starting points of fresh lines, like 1a, 1b and 4a, must have their total latitudes and departures determined, so as to enable them to be plotted; but the co-ordinates of these points are not taken into account in determining total latitudes and departures. All figures relating to such points are best inclosed in brackets as shewn.

The plotting of this survey is shown in Fig. 4. It will be noticed that by the use of co-ordinates the operation of plotting

becomes one of quite secondary importance. All that is required to be known is already determined before the plotting is commenced. It may also be remarked that all the operations up to and including the taking out of the total latitudes and departures are of the utmost simplicity, involving no higher

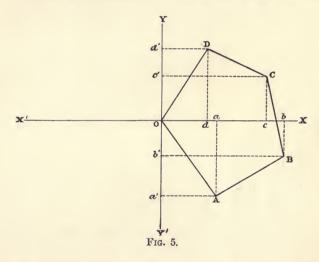


arithmetical knowledge than the addition and subtraction of decimals, and may hence be entrusted to any moderately intelligent lad, instead of occupying the time of the surveyor himself.

The advantages of the use of co-ordinates are, however,

most evident when it is necessary to determine the area included in a closed traverse. Unless co-ordinates are used the only method of determining such areas accurately is by an involved trigonometrical method, consisting of cutting the area up into triangles the apices of which meet in any assumed point. The angles of each triangle have then to be calculated, the triangles solved, and the sum of their areas thus determined. This method is so laborious that it is never used in practice. Unless this or the method of co-ordinates is used, however, the determination of the area can only be made by first plotting the survey, by which a number of errors of more or less importance are necessarily introduced.

By the use of co-ordinates, all these difficulties are avoided,



and the area of any closed traverse can be calculated directly and easily from its latitudes and departures, without any plotting at all. The principle of the calculation is best seen from a simple example:—

Let the five sided figure OABCD (Fig. 5) be the plan of a traverse survey situated wholly on one side of the meridian through the point O, and let it be required to determine the area of the figure. The total latitudes and departures are calculated in the usual manner, and we have for the respective survey stations:—

Then the area of the figure—

$$\begin{array}{l} OABCD = d'DCBAa' - d'DO - OAa' \\ d'DCBAa' = d'DCc' + c'CBb' + b'BAa' \\ d'DCC = \frac{1}{2}(Dd' + Cc')d'c' \\ = \frac{1}{2}(x_3 + x_2)(y_3 - y_2) \\ c'CBb' = \frac{1}{2}(Cc' + Bb')c'b' \\ = \frac{1}{2}(x_2 + x_1)(y_2 - (-y_1)) \\ b'BAa' = \frac{1}{2}(Bb' + Aa')b'a' \\ = \frac{1}{2}(x_1 + x)(-y_1 - (-y)) \\ -d'DO = -\frac{1}{2}x_3 \cdot y_3 \\ -OAa' = -\frac{1}{3}x \cdot y \\ = \frac{1}{2}(0 + x_2)(0 - y_2) \\ = \frac{1}{2}(x + 0)(-y - 0) \end{array}$$

Hence-

$$\begin{array}{l} \mathit{OABCD} = \frac{1}{2}[(0+x_3)(0-y_3) + (x_3+x_2)(y_3-y_2) + (x_2+x_1)(y_2-(-y_1)) \\ + (x_1+x)(-y_1-(-y)) + (x+0)(-y-0)] \\ \\ \therefore \text{ the area } \mathit{OABCD} = \frac{1}{2} \\ (\text{dep. of } O + \text{dep. of } D)(\text{lat. of } O - \text{lat. of } D) \\ (\text{dep. of } D + \text{dep. of } D)(\text{lat. of } D - \text{lat. of } C) \\ (\text{dep. of } D + \text{dep. of } B)(\text{lat. of } C - \text{lat. of } B) \\ (\text{dep. of } B + \text{dep. of } A)(\text{lat. of } B - \text{lat. of } A) \\ (\text{dep. of } A + \text{dep. of } O)(\text{lat. of } A - \text{lat. of } O) \\ \end{array}$$

The rule for the calculation of the area contained by a closed traverse is therefore as follows:—

The algebraic sum of the total departures of each pair of adjacent angular stations is multiplied by the algebraic difference of their total latitudes; the products thus obtained are added together, and the sum divided by two gives the area required.

In applying this rule it must be borne in mind that the station points must always be taken in strict order. To each total latitude or departure the correct algebraic sign must be prefixed, and regard must be had to it in the arithmetical

 $^1$  It makes no difference whether the points be taken in the order in which they have been surveyed, or in the opposite order; the essential point is that one regular order shall be adhered to. If the points are taken in the opposite order the only difference will be that the area will have a — instead of a + sign. This is easily seen; for in the above calculation if the points be taken in the opposite order, the signs of the sums of the departures will be unaltered, and the signs of the differences of latitudes will be changed (e.g.  $(y_2-y_3)$  instead of  $(y_3-y_2)$ , etc.), so that the sign of the area will be changed, its numerical value being unaffected. The sign obtained for the area of any closed traverse depends upon the direction of the first traverse, and upon that in which the points are taken; it is always considered as positive.

operations involved. The result will be expressed in squares of the unit of measurement employed, square links if the survey was made in links, square feet or square metres if the distances were measured in feet or metres, etc.

The above rule is occasionally stated in a different way, which is sometimes more convenient for calculation.

The total latitude of each station is multiplied by the algebraic sum of the departure of that traverse, and of the one next following; <sup>1</sup> the sum of the products thus obtained, divided by 2, gives the area required.

The departure here referred to is not the total departure referred to the origin of the survey, but the departure of the traverse referred to its own starting station. It can easily be shown that these two rules are practically the same.

For in Fig. 5, taking the values given above, we shall have for the departures of each traverse—

Then according to the second rule—

Twice area OABCD =

$$\begin{array}{c} y_3(x_3+x_2-x_3)+y_2(x_2-x_3+x_1-x_2)\\ +(-y_1)(x_1-x_2+x-x_1)+(-y)(x-x_1-x)\\ =y_3x_2-y_2x_3+y_2x_1+y_1x_2-y_1x+yx_1 \end{array}$$

Again, according to the first rule, we have seen that-

Twice area OABCD =

$$\begin{array}{l} x_3 \cdot -y_3 \cdot + (x_3 + x_2)(y_3 - y_2) + (x_2 + x_1)(y_2 + y_1) \\ + (x_1 + x)(y - y_1) + x \cdot -y \\ = x_2 y_3 - x_3 y_2 + x_1 y_2 + x_2 y_1 - x y_1 + x_1 y \end{array}$$

the same result as that given by the second rule.

All that has been said of the first rule holds equally good of the second. In both of them the words latitude and departure may also be interchanged without altering the result, so that there are really four different arithmetical operations that can be employed indifferently.

Yet another method is sometimes employed, known as that of the "double meridian distance." In this the successive latitudes are multiplied by multipliers obtained from the departures; a

<sup>&</sup>lt;sup>1</sup> It is evident that the sums of the departures of any two traverses is equal to difference between the total departures of the point before and the point after the one being worked.

column of "double departures" is formed by adding each departure to the preceding one; from these double departures the multipliers are obtained by adding each double departure to the last multiplier, the first multiplier being always zero.

By way of example, the area of the figure *OABCD* may be calculated, the values of the departures and latitudes being as follows:—

Stations.	Latit	udes.	Depar	rtures.	Total	Total departure.	
Stations.	N.	S.	E.	w.	latitude.		
D C B A O	Links. 151 — — — 158 309	Links.  59 187 63 — 309	Links. 97 126 37 — — 260	Links.  143 117 260	Links. N. 151 N. 92 S. 95 S. 158	Links. E. 97 E. 223 E. 260 E. 117	

The following is the method of calculation, using (A) the sums of the departures and the differences of latitude, and (B) the sums of the latitudes and the differences of departure.

Sums of departures.	Differences of latitudes.	Product.
0 + 97 = 97 97 + 223 = 320	$   \begin{array}{c c}     0 - 151 = -151 \\     151 - 92 = 59   \end{array} $	-14,647 $+18,880$
223 + 260 = 483 260 + 117 = 377	92 + 95 = 187 -95 + 158 = 63	+90,321 $+23,751$
117 + 0 = 117	-158 - 0 = -158	-18,486
Sum of p Area (=	99,819 49,910	

#### В.

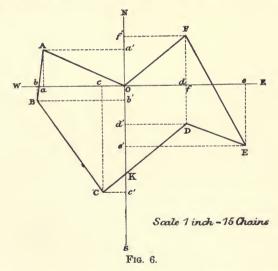
Sums of latitudes.	Differences of departures.	Product.
$\begin{array}{c} 0+151=151\\ 151+92=243\\ 92-95=-3\\ -95-158=-253\\ -158+0=-158 \end{array}$	$\begin{array}{c} 0 - 97 = -97 \\ 97 - 228 = -126 \\ 228 - 269 = -37 \\ 260 - 117 = 148 \\ 117 - 0 = 117 \end{array}$	$\begin{array}{r} -14,647 \\ -30,618 \\ + 111 \\ -36,179 \\ -18,486 \end{array}$
Sum of p Area (=	-99,819 49,910	

In both cases the results are of course identical, namely 49,910 square links or 0.4991 acre. It will be seen that the second method of calculation here produces a negative sign; this would have been positive had the points been taken in the opposite order.

The following is an example of the application of the second rule to the same area:—

Total latitudes.	Difference of alternate departures.	Product.
+151 + 92 - 95 -158	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	+33,673 +14,996 +10,070 +41,080
Su	99,819 49,910	

If the total departures be multiplied by the differences of alternate latitudes, keeping the order of the points the same,



the same numerical result will again be obtained, but its sign will be negative.

The following is the calculation by the double meridian method:—

Latitude.	Double departures.	Multiplier.	Product.
+151 - 59 -187 - 63 +158	-117 + 97 = -20 $97 + 126 = 223$ $126 + 37 = 163$ $37 - 143 = -106$ $-143 - 117 = -260$	$\begin{array}{c} 20 - 20 = 0 \\ 0 + 223 = 223 \\ 223 + 163 = 386 \\ 386 - 106 = 280 \\ 280 - 260 = 20 \end{array}$	$\begin{array}{c} 0 \\ -13,157 \\ -72,182 \\ -17,640 \\ +3,160 \end{array}$
	-99,819 49,910		

When the survey, the area of which is required, does not lie wholly on one side of the meridian (or the equatorial) line, the same rules still hold good, however complicated the figures may be. Thus, in Fig. 6, which is identical with Fig. 3 above, in which the survey extends into all four quadrants, let the total latitudes and departures of the respective points be as follows:—

	Total latitude.	Total departure.
0	0	0
$\boldsymbol{A}$	y	-x
$B_{\alpha}$	$-y_1$	$-x_1$
$\underline{\underline{C}}$	$-y_2$	$-x_2$
D	$-y_3$	$+x_3$
$_{F}^{E}$	$-y_4$	$+x_4$
L'	$+y_5$	$+x_5$

Area 
$$OFEDCBA$$
  
=  $f'FEe' - f'FO - d'DEe' + Dd'K + tc'CBAa' - c'CK - AOa'$   
=  $f'FEe' - f'FO - d'DEe' + Dd'K + c'KD + c'CBb' + b'BAa' - c'CK$   
-  $c'KD - AOa'$   
=  $f'FEe' - f'FO - d'DEe' + Dd'c' + c'CBb' + b'BAa' - Cc'd' - AOa'$   
=  $\frac{1}{2}(x_5 + x_4)\{y_5 - (-y_4)\} + \frac{1}{2}(0 + x_5)(0 - y_5) + \frac{1}{2}(x_3 + x_4)\{-y_4 - (-y_3)\}$   
+  $\frac{1}{2}x_3\{-y_3 - (-y_2)\} + \frac{1}{2}\{(-x_2) + (-x_1)\}\{-y_2 - (-y_1)\}$   
+  $\frac{1}{2}(-x_1) + (-x)\}(-y_1 - y) - \frac{1}{2}(-x_2)\{-y_2 - (-y_3)\}$   
+  $\frac{1}{2}(-x + 0)(y - 0)$   
=  $\frac{1}{2}[(0 + x_5)(0 - y_5) + (x_5 + x_4)\{y_5 - (-y_4)\} + (x_4 + x_3)\{-y_4 - (-y_3)\}$   
+  $(x_3 - x_2)\{-y_3 - (-y_2)\} + (-x_2 - x_1)\{-y_2 - (-y_1)\}$   
+  $(-x_1 - x)(-y_1 - y) + (-x + 0)(y - 0)]$ 

which expression again represents the algebraic sums of pairs of adjacent total departures multiplied by the differences of corresponding pairs of adjacent total latitudes.

By way of illustration, the area enclosed by the traverse survey (Fig. 3) will now be calculated by both the rules here given.

Where the first rule is employed the working will be as follows —

Stations.	Total Lats.	Total Deps.	Sum of Lat.	Diff. of Dep.	Product.	
A B C D E F O	+ 599.5 - 240.4 - 1669.0 - 609.8 - 957.7 + 785.9 - 0.1	- 1274·0 - 1383·3 - 308·1 + 975·3 + 1903·2 + 975·5 - 0·3	+ 359·1 -1909·4 - 2278·8 - 1567·5 - 171·8 + 785·8 + 599·4	+ 109·3 - 1075·2 - 1283·4 - 927·9 + 927·7 + 975·8 + 1273·7	+ 39,250 + 2,052,987 + 2,924,611 + 1,454,483 - 159,379 + 766,783 + 763,456	
	1		Total	•••	7,842,191	

$$\frac{7,842,191}{2}$$
 = 3,921,096 sq. links = 39.211 acres.

The following is the calculation when the second rule is used:—

Stations.	Total Lats.	Total Deps.	Diff. of alt. Lats.	Product.
A B C D E F	+ 599·5 - 240·4 - 1669·0 - 609·8 - 957·7 + 785·9 - 0·1	$\begin{array}{c} -\ 1274 \cdot 0 \\ -\ 1383 \cdot 3 \\ -\ 308 \cdot 1 \\ +\ 975 \cdot 3 \\ +\ 1903 \cdot 2 \\ +\ 975 \cdot 5 \\ -\ 0 \cdot 3 \end{array}$	- 240·3 - 2268·5 - 369·4 + 711·3 + 1395·7 + 957·6 - 186·4	+ 306,142 + 3,138,016 + 113,812 + 693,731 + 2,656,296 + 934,139 + 56
		Total	•••	7,842,192

$$\frac{7,842,192}{2}$$
 = 3,921,096 sq. links  
= 39.211 acres.

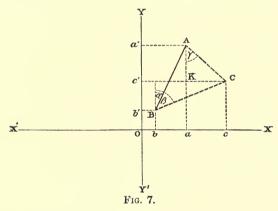
It will be seen that the results obtained are practically identical, the difference being due to the small closing error in the original survey.

It should be noted that whenever the traverse lines are not the actual boundaries of the area to be measured, but are imaginary lines from which offsets are taken to the actual boundaries (as would be the case, for example, in surveying an irregular field, when the exact position of the fences would be determined by offsets), the areas of the portions included between the boundaries and the survey lines, are calculated as in an ordinary chain survey, and added to or subtracted from the area enclosed in the survey lines, as found by the method of co-ordinates. When great accuracy is not required it is best

to select the traverse lines so as to equalize as nearly as possible the offset areas on either side; this has to be done by inspection, on the ground, and of course requires a good deal of practice.

It occasionally happens that some of the points in a survey are determined by methods of triangulation instead of by traversing. Broadly speaking, the term triangulation may be applied to the determination of any point by angular measurements from the two ends of a base-line of known length; the triangle is then solved, and the lengths of the two unknown sides calculated. This calculation is simply and easily performed by means of co-ordinates.

The problem in its most general form is shown in Fig. 7. Suppose the points A,B have been already determined, their



departures Oa and Ob being x and  $x_1$  and their latitudes Oa' and Ob' being y and  $y_1$  respectively. The angles BAC(=a) and ABC(=b) are determined by observation; from these data the latitude and departure of C have to be calculated. Let the quadrant bearing of the line BA be N. a E.; then the quadrant bearing  $(\beta)$  of the line BC = N. (a + b) E., and the quadrant bearing  $(\gamma)$  of the line AC = S. (a - a) E. Care must be taken in every case that the signs are correct according to the particular quadrant.

Then 
$$\tan \gamma = \frac{ac}{a'c'} = \frac{Oc - x}{y - Uc'}$$

$$\tan \beta = \frac{bc}{b'c'} = \frac{Oc - x_1}{Oc' - y_1}$$
Whence  $Oc' = \frac{y \tan \gamma + x + y_1 \tan \beta - x_1}{\tan \gamma + \tan \beta}$ 

The departure Oc may be calculated from the corresponding formula:—

$$Oc = \frac{x_1 \cot \beta + y + x \cot \gamma - y_1}{\cot \beta + \cot \gamma}$$

The above is the method generally employed, and is perhaps the most convenient when the ordinary mathematical tables are available. It is, however, possible to use a method to which the traverse tables can be applied, and the work thus considerably simplified. For in Fig. 7—

$$Oc = Oa + ac = x + CK$$

$$CK = AC \sin \gamma \text{ and } AC = \frac{AB \sin b}{\sin (a + b)}$$

$$\therefore Oc = x + \frac{AB \sin b \cdot \sin \gamma}{\sin (a + b)}$$

which may be written-

$$Oc = x + \frac{AB\sin b \cdot 10\sin \gamma}{10\sin (a+b)}$$

All these values can now be taken from the traverse tables because—

AB sin b is the departure of distance AB for the angle b

10 sin  $\gamma$  is the departure of distance 10 for the angle  $\gamma$ 10 sin (a + b) is the departure of distance 10 for the angle a + b; if a + b is greater than 90°, the angle  $180^{\circ} - (a + b)$  should be used instead.

Another form for the above expression is-

$$Oc = x_1 + \frac{AB\sin a \cdot \sin \beta}{\sin (a+b)}$$

For the latitude Oc', either of the two following expressions may be used:—

$$\begin{aligned} &\textit{Oc'} = y_1 + \frac{\textit{AB} \sin \textit{a} \cdot \cos \textit{\beta}}{\sin \textit{(a+b)}} \\ &\textit{Oc'} = y - \frac{\textit{AB} \sin \textit{b} \cdot \cos \textit{\gamma}}{\sin \textit{(a+b)}} \end{aligned}$$

Any of these may be used with the traverse table as above indicated, by multiplying numerator and denominator by 10, or by any other convenient number so that in the last case the second term of the formula for Oc' would read—

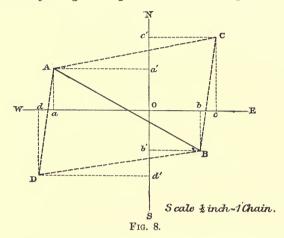
(dep of AB for angle b) × (lat. of 10 for angle 
$$\gamma$$
)  
dep. of 10 for angle  $(a + b)$ 

As an example of these calculations let the co-ordinates of the two points A,B of a traverse survey be as follows:—

Lat. of A ... N. 87 links Dep. of A ... W. 204 links Lat. of B ... S. 85 ,, Dep. of B ... E. 89 ,,

Quadrant bearing of  $AB = S.59^{\circ}35'$  E. Length of AB = 340 links.

From A and B, Fig. 8, the angles between the direction AB and the lines joining these points with the two points C and D,



which it is desired to fix, have been observed, and found to be as follows:—

$$\begin{array}{lll} {\rm Angle} \ CAB = 40^{\circ} \ 28' & {\rm Angle} \ ABC = 68^{\circ} \ 59' \\ {\rm Angle} \ DAB = 69^{\circ} \ 13' & {\rm Angle} \ ABD = 38^{\circ} \ 05' \end{array}$$

Then, to determine the point C, we have by the first method—

Meridian bearing of  $AC=180^\circ$  00′  $-59^\circ$  35′  $-40^\circ$  28′  $=79^\circ$  57′ Quadrant bearing of AC= N. 79° 57′ E.

Meridian bearing of  $BC = 360^{\circ} \ 00' - 59^{\circ} \ 35' + 68^{\circ} \ 59' = 369^{\circ} \ 24'$  Quadrant bearing of BC = N.  $9^{\circ} \ 24'$  E.

Then 
$$Oc' = \frac{(87 \times \tan 79^{\circ} 57') + (85 \times \tan 9^{\circ} 24') + 89 + 204}{\tan 79^{\circ} 57' - \tan 9^{\circ} 24'}$$
  
= N. 146  
And  $Oc = \frac{(204 \times \cot 79^{\circ} 57') + (89 \times \cot 9^{\circ} 24') + 87 + 85}{\cot 9^{\circ} 24' - \cot 79^{\circ} 57'}$   
= E. 127

As a check upon the arithmetical work of the calculations we have—

Tan 9° 24′ = 
$$\frac{127 - 89}{146 + 85}$$
 = 0·165

To determine the point D, we have—

Meridian bearing of  $AD=180^{\circ}-59^{\circ}\,35'+69^{\circ}\,13'=189^{\circ}\,38'$  Quadrant bearing of AD=8.  $9^{\circ}\,38'$  W. Meridian bearing of  $BD=360^{\circ}-59^{\circ}\,35'-38^{\circ}\,05'=262^{\circ}\,20'$  Quadrant bearing of BD=8.  $82^{\circ}\,20'$  W.

Then 
$$Od' = \frac{(87 \times \tan 9^{\circ} 38') + (85 \times \tan 82^{\circ} 20') + 204 + 89}{\tan 82^{\circ} 20' - \tan 9^{\circ} 38'}$$
  
= S. 129  
And  $Od = \frac{(204 \times \cot 9^{\circ} 38') + (89 \cot 82^{\circ} 20') + 87 + 85}{\cot 9^{\circ} 38' - \cot 82^{\circ} 20'}$   
= W. 240

In applying these formulas special attention must be paid to the signs of the departures and latitudes.

Using now the second method given above-

$$Oc = -204 + \frac{(340 \cdot \sin 68^{\circ} 59')(10 \sin 79^{\circ} 57')}{10 \sin (68^{\circ} 59' + 40^{\circ} 28')}$$

From the tables-

Departure of  $300 = 280 \cdot 04$  for angle 68° 59′ Departure of  $40 = 37 \cdot 34$  Departure of  $340 = 317 \cdot 38$ 

Departure of 10 for angle  $79^{\circ}$  57′ = 9·8466 Departure of 10 for angle  $109^{\circ}$  27′ = departure for angle  $70^{\circ}$  33′ = 9·4293

$$Oc = -204 + \frac{317 \cdot 38 \times 9 \cdot 8466}{9 \cdot 4293}$$

$$= -204 + 331 \cdot 4 = +127 \cdot 4$$

$$Oc' = 87 + \frac{(340 \cdot \sin 68^{\circ} 59') \times (10 \cos 79^{\circ} 57')}{10 \sin (68^{\circ} 59' + 40^{\circ} 28')}$$

From the tables—

Latitude of 10 for angle 
$$79^{\circ}$$
  $57' = 1.7451$ 

$$0c' = 87 + \frac{317.38 \times 1.7451}{9.4293}$$

$$= 87 + 58.7 = +145.7$$

$$0d = -204 - \frac{(340 \cdot \sin 38^{\circ} 05') \times (10 \cdot \sin 9^{\circ} 38')}{10 \cdot \sin (69^{\circ} 13' + 38^{\circ} 05')}$$

$$= -204 - \frac{209.71 \times 1.6734}{9.5476}$$

$$= -(204 + 36.7) = -240.7$$

$$0d' = 87 - \frac{(340 \cdot \sin 38^{\circ} 05') \times (10 \cdot \cos 9^{\circ} 38')}{10 \cdot \sin (69^{\circ} 13' + 38^{\circ} 05')}$$

$$= 87 - \frac{209.71 \times 9.859}{9.5476}$$

$$= 87 - 216.5 = -129.5$$

The results obtained are of course practically the same if the calculations are made with a sufficient degree of accuracy, but the use of the traverse tables even in such triangulation problems is seen to very much shorten the calculations. TRAVERSE TABLES.

# O Degrees.

Dist.	1		2		3	3	4		5	
Min.	Lat.	Dep.								
0	1.0000 1.0000 1.0000	0.0000 0.0003 0.0006	2·0000 2·0000 2·0000	0.0000 0.0006 0.0012	3.0000 3.0000 3.0000	0.0000 0.0009 0.0017	4·0000 4·0000 4·0000	0.0000 0.0012 0.0023	5.0000 5.0000 5.0000	0.0000 0.0015 0.0029
2 3 4 5	1.0000 1.0000 1.0000	0.0009 0.0012 0.0015	2·0000 2·0000 2·0000	0.0017 0.0023 0.0029	3.0000 3.0000 3.0000	0.0026 0.0035 0.0044	4·0000 4·0000 4·0000	0.0035 0.0047 0.0058	5.0000 5.0000 5.0000	0.0044 0.0058 0.0073
6 7 8 9	1.0000 1.0000 1.0000	0.0017 0.0020 0.0023	2:0000 2:0000 2:0000	0.0035 0.0041 0.0047	3.0000 3.0000	0.0052 0.0061 0.0070	4.0000 4.0000 4.0000	0.0070 0.0081 0.0093	5.0000 5.0000 5.0000	0.0087 0.0102 0.0116
10	1.0000	0.0026 0.0029	2·0000 2·0000	0.0052 0.0058	3·0000	0.0079 0.0087	4·0000 4·0000	0.0105 0.0116	5·0000 5·0000	0.0131 0.0145
11 12 13	1.0000 1.0000 1.0000	0.0032 0.0035 0.0038	2·0000 2·0000 2·0000	0.0064 0.0070 0.0076	3.0000 3.0000 3.0000	0.0096 0.0105 0.0113	4.0000 4.0000 4.0000	0.0128 0.0140 0.0151	5.0000 5.0000 5.0000	0.0160 0.0175 0.0189
14 15 16	1.0000 1.0000 1.0000	0.0041 0.0044 0.0047	2.0000 2.0000 2.0000	0.0081 0.0087 0.0093	3.0000 3.0000 3.0000	0.0122 0.0131 0.0140	4.0000 4.0000 4.0000	0.0163 0.0175 0.0186	5.0000 5.0000 4.9999	0.0204 0.0218 0.0233
17 18 19 20	1.0000 1.0000 1.0000	0.0049 0.0052 0.0055 0.0058	2·0000 2·0000 2·0000 2·0000	0.0099 0.0105 0.0111 0.0116	3.0000 3.0000 3.0000 2.9999	0.0148 0.0157 0.0166 0.0175	4.0000 3.9999 3.9999 3.9999	0.0198 0.0209 0.0221 0.0233	4·9999 4·9999 4·9999	0.0247 0.0262 0.0276 0.0291
21 22 23	1.0000 1.0000 1.0000	0.0061 0.0064 0.0067	2.0000 2.0000 2.0000	0.0122 0.0128 0.0134	2·9999 2·9999 2·9999	0.0183 0.0192 0.0201	3.9999 3.9999 3.9999	0.0244 0.0256 0.0268	4.9999 4.9999 4.9999	0.0305 0.0320 0.0335
24 25 26	1.0000 1.0000 1.0000	0.0070 0.0073 0.0076	2.0000 1.9999 1.9999	0.0140 0.0145 0.0151	2.9999 2.9999 2.9999	0.0209 0.0218 0.0227	3.9999 3.9999 3.9999	0·0279 0·0291 0·0303	4·9999 4·9999 4·9999	0.0349 0.0364 0.0378
27 28 29 30	1.0000 1.0000 1.0000 1.0000	0.0079 0.0081 0.0084 0.0087	1.9999 1.9999 1.9999	0.0157 0.0163 0.0169 0.0175	2.9999 2.9999 2.9999 2.9999	0.0236 0.0244 0.0253 0.0262	3.9999 3.9999 3.9998	0.0314 0.0326 0.0337 0.0349	4·9998 4·9998 4·9998 4·9998	0.0393 0.0407 0.0422 0.0436
31 32 33	1.0000 1.0000 1.0000	0.0090 0.0093 0.0096	1.9999 1.9999 1.9999	0.0180 0.0186 0.0192	2.9999 2.9999 2.9999	0.0271 0.0279 0.0288	3.9998 3.9998 3.9998	0.0361 0.0372 0.0384	4.9998 4.9998 4.9998	0.0451 0.0465 0.0480
34 35 36	1.0000 0.9999 0.9999	0.0099 0.0102 0.0105	1.9999 1.9999 1.9999	0.0198 0.0204 0.0209	2.9999 2.9998 2.9998	0.0297 0.0305 0.0314	3·9998 3·9998 3·9998	0.0396 0.0407 0.0419	4·9998 4·9997 4·9997	0.0495 0.0509 0.0524
37 38 39 40	0.9999 0.9999 0.9999	0.0118 0.0119 0.0119	1.9999 1.9999 1.9999	0.0215 0.0221 0.0227 0.0233	2.9998 2.9998 2.9998 2.9998	0.0323 0.0332 0.0340 0.0349	3.9998 3.9998 3.9997 3.9997	0.0431 0.0442 0.0454 0.0465	4·9997 4·9997 4·9997 4·9997	0.0538 0.0553 0.0567 0.0582
41 42	0.9999	0·0119 0·0122	1.9999 1.9999	0.0239 0.0244	2·9998 2·9998	0.0358 0.0367	3·9997 3·9997	0.0477 0.0489	4·9996 4·9996	0.0596 0.0611
43 44 45 46	0.9999 0.9999 0.9999	0.0125 0.0128 0.0131 0.0134	1.9998 1.9998 1.9998 1.9998	0.0250 0.0256 0.0262 0.0268	2.9998 2.9998 2.9997 2.9997	0.0375 0.0384 0.0393 0.0401	3.9997 3.9997 3.9997 3.9996	0.0500 0.0512 0.0524 0.0535	4.9996 4.9996 4.9996 4.9996	0.0625 0.0640 0.0654 0.0669
47 48 49	0.9999 0.9999 0.9999	0.0137 0.0140 0.0143	1.9998 1.9998 1.9998	0.0273 0.0279 0.0285	2·9997 2·9997 2·9997	0.0410 0.0419 0.0428	3.9996 3.9996 3.9996	0.0547 0.0558 0.0570	4·9995 4·9995 4·9995	0.0684 0.0698 0.0713
50 51 52	0.9999 0.9999 0.9999	0.0145 0.0148 0.0151	1.9998 1.9998 1.9998	0.0291 0.0297 0.0303	2·9997 2·9997 2·9997	0.0436 0.0445 0.0454	3.9996 3.9996 3.9995	0.0582 0.0593 0.0605	4·9995 4·9994	0·0727 0·0742 0·0756
53 54 55	0.9999 0.9999 0.9999	0.0154 0.0157 0.0160	1.9998 1.9998 1.9997	0.0308 0.0314 0.0320	2.9996 2.9996 2.9996	0.0462 0.0471 0.0480	3.9995 3.9995 3.9995	0.0617 0.0628 0.0640	4·9994 4·9994 4·9994	0.0771 0.0785 0.0800
56 57 58	0.9999 0.9999 0.9999	0.0163 0.0166 0.0169	1.9997 1.9997 1.9997	0.0326 0.0332 0.0337	2.9996 2.9996 2.9996	0.0489 0.0497 0.0506	3.9995 3.9995 3.9994	0.0652 0.0663 0.0675	4.9993 4.9993 4.9993	0.0814 0.0829 0.0844
59 60	0.9998	0.0172	1.9997 1.9997	0.0343	2.9996	0.0515	3.9994	0.0686	4·9993 4·9992	0.0858
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6	3	7	7	1	3	8	9	1	0	Dist.
Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	
C+0000	0.0000	7.0000	0.0000	0.0000	0.0000	9.0000	0.0000	10.0000	0.0000	00
6.0000				8.0000	0.0000		0.0000			60
6.0000	0.0017	7.0000	0.0020	8.0000	0.0023	9.0000	0.0026	10.0000	0.0029	59
6.0000	0.0035	7.0000	0.0041	8.0000	0.0047	9.0000	0.0052	10.0000	0.0058	58
6.0000	0.0052	7.0000	0.0061	8.0000	0.0070	9.0000	0.0079	10.0000	0.0087	57
6.0000	0.0070	7.0000	0.0081	8.0000	0.0093	9.0000	0.0105	10.0000	0.0116	56
6.0000	0.0087	7.0000	0.0102	8.0000	0.0116	9.0000	0.0131	10.0000	0.0145	55
6.0000	0.0105	7.0000	0.0122	8.0000	0.0140	9.0000	0.0157	10.0000	0.0175	54
6.0000	0.0122	7.0000	0.0143	8.0000	0.0163	9.0000	0.0183	10.0000	0.0204	53
6.0000	0.0140	7.0000	0.0163	8.0000	0.0186	9.0000	0.0209	10.0000	0.0233	52
6.0000	0.0157	7.0000	0.0183	8.0000	0.0209	9.0000	0.0536	10.0000	0.0262	51
6.0000	0.0175	7.0000	0.0204	8.0000	0.0233	9.0000	0.0262	10.0000	0.0291	50
6.0000	0.0192	7.0000	0.0224	8.0000	0.0256	9.0000	0.0288	9.9999	0.0320	49
6.0000	0.0209	7.0000	0.0244	8.0000	0.0279	8.9999	0.0314	9.9999	0.0349	48
6.0000	0.0227	6.9999	0.0265	7.9999	0.0303	8.9999	0.0340	9.9999	0.0378	47
6.0000	0.0244	6.9999	0.0285	7.9999	0.0326	8.9999	0.0367	9.9999	0.0407	46
5.9999	0.0262	6.9999	0.0302	7.9999	0.0349	8.9999	0.0393	9.9999	0.0436	45
5.9999	0.0279	6.9999	0.0326	7.9999	0.0372	8.9999	0.0419	9.9999	0.0465	44
5.9999	0.0297	6.9999	0.0346	7.9999	0.0396	8.9999	0.0445	9.9999	0.0495	43
5.9999	0.0314	6.9999	0.0367	7.9999	0.0419	8.9999	0.0471	9.9999	0.0524	42
5.9999	0.0332	6.9999	0.0387	7.9999	0.0442	8.9999	0.0497	9.9998	0.0553	41
5.9999	0.0349	6.9999	0.0407	7.9999	0.0465	8.9998	0.0524	9.9998	0.0582	40
	0.000	6.9999	0.0400	E-0000				0.0000	0.0011	
5.9999	0.0367		0.0428	7.9999	0.0489	8.9998	0.0550	9.9998	0.0611	39
5.9999	0.0384	6.9999	0.0448	7.9998	0.0512	8.9998	0.0576	9.9998	0.0640	38
5.9999	0.0401	6.9998	0.0468	7.9998	0.0535	8.9998	0.0602	9.9998	0.0669	37
5.9999	0.0419	6.9998	0.0489	7.9998	0.0559	8.9998	0.0628	9.9998	0.0698	36
5.9998	0.0436	6.9998	0.0509	7.9998	0.0582	8.9998	0.0654	9.9997	0.0727	35
5.9998	0.0454	6.9998	0.0529	7.9998	0.0602	8.9997	0.0681	9.9997	0.0756	34
5.9998	0.0471	6.9998	0.0550	7.9998	0.0628	8.9997	0.0707	9.9997	0.0785	33
5.9998	0.0489	6.9998	0.0570	7.9997	0.0652	8.9997	0.0733	9.9997	0.0814	32
5.9998	0.0506	6.9998	0.0590	7.9997	0.0675	8.9997	0.0759	9.9996	0.0844	31
5.9998	0.0524	6.9997	0.0611	7.9997	0.0698	8.9997	0.0785	9.9996	0.0873	30
5.9998	0.0541	6.9997	0.0631	7.9997	0.0721	8.9996	0.0812	9.9996	0.0902	29
5.9997	0.0558	6.9997	0.0652	7.9997	0.0745	8.9996	0.0838	9.9996	0.0931	28
5.9997	0.0576	6.9997	0.0672	7.9996	0.0768	8.9996	0.0864	9.9995	0.0960	27
5.9997	0.0593	6.9997	0.0692	7.9996	0.0791	8.9996	0.0890	9.9995	0.0989	26
5.9997	0.0611	6.9996	0.0713	7.9996	0.0814	8.9995	0.0916	9.9995	0.1018	25
5.9997	0.0628	6.9996	0.0733	7.9996	0.0838	8.9995	0.0942	9.9995	0.1047	24
5.9997	0.0646	6.9996	0.0753	7.9995	0.0861	8.9995	0.0969	9.9994	0.1076	23
5.9996	0.0663	6.9996	0.0774	7.9995	0.0884	8.9995	0.0995	9.9994	0.1105	22
5.9996	0.0681	6.9995	0.0794	7.9995	0.0908	8.9994	0.1021	9.9994	0.1134	21
5.9996	0.0698	6.9995	0.0814	7.9995	0.0931	8.9994	0.1047	9.9993	0.1164	20
r.0000	0.0510	C+0005	0.000	7.0004	0.0074	0.0004	0.1050	0.0000	0.1100	
5.9996	0.0716	6.9995	0.0835	7.9994	0.0954	8.9994	0.1073	9.9993	0.1193	19
5.9996	0.0733	6.9995	0.0855	7.9994	0.0977	8.9993	0.1100	9.9993	0.1222	18
5.9995	0.0750	6.9995	0.0876	7.9994	0.1001	8.9993	0.1126	9.9992	0.1251	17
5.9995	0.0768	6.9994	0.0896	7.9993	0.1024	8.9993	0.1152	9.9992	0.1280	16
5.9995	0.0785	6.9994	0.0916	7.9993	0.1047	8.9992	0.1178	9.9991	0.1309	15
5.9995	0.0803	6.9994	0.0937	7.9993	0.1070	8.9992	0.1204	9.9991	0.1338	14
5.9994	0.0820	6.9993	0.0957	7.9993	0.1094	8.9992	0.1230	9.9991	0.1367	13
5.9994	0.0838	6.9993	0.0977	7.9992	0.1117	8.9991	0.1257	9.9990	0.1396	12
5.9994	0.0855	6.9993	0.0998	7.9992	0.1140	8.9991	0.1283	9.9990	0.1425	11
5.9994	0.0873	6.9993	0.1018	7.9992	0.1164	8.9990	0.1309	9.9989	0.1454	10
5.9993	0.0890	6.9992	0.1038	7.9991	0.1187	8.9990	0.1335	9.9989	0.1483	9
5.9993	0.0908	6.9992	0.1059	7.9991	0.1210	8.9990	0.1361	9.9989	0.1513	8
5.9993			0.1079	7.9990	0.1233	8.9989	0.1387	9.9988		7
5.9993	0.0942	6.9991	0.1100	7.9990	0.1257	8.9989	0.1414	9.9988	0.1571	8
5.9992	0.0960	6.9991	0.1120	7.9990	0.1280	8.9988	0.1440	9.9987	0.1600	5
5.9992	0.0977	6.9991	0.1140	7.9989	0.1303	8.9988	0.1466	9.9987	0.1629	4
5.9992	0.0995	6.9990	0.1161	7.9989	0.1326	8.9988	0.1492	9.9986	0.1658	2
5.9991	0.1012	6.9990	0.1181	7.9989	0.1350	8.9987	0.1518	9.9986	0.1687	4 3 2 1
5.9991	0.1030	6.9990	0.1201	7.9988	0.1373	8.9987	0.1545	9.9985	0.1716	1
5.9991	0.1047	6.9989	0.1222	7.9988	0.1396	8.9986	0.1571	9.9985	0.1745	ō
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0	0.9998 0.9998	0.0175 0.0177	1.9997 1.9997	0.0349 0.0355	2·9995 2·9995	0·0524 0·0532	3·9994 3·9994	0.0698 0.0710	4·9992 4·9992	0·0873 0·0887
3 4	0.9998 0.9998	0·0180 0·0183	1·9997 1·9997	0.0361 0.0366	2·9995 2·9995	0.0541 0.0550	3·9993 3·9993	0·0721 0·0733	4·9992 4·9992	0·0902 0·0916
5	0.9998 0.9998	0·0186 0·0189	1·9997 1·9996	0.0372 0.0378	2·9995 2·9995	0.0558 0.0567	3·9993 3·9993	0.0745 0.0756	4·9991 4·9991	0.0931 0.0945
6	0.9998	0.0192 0.0195	1·9996 1·9996	0.0384 0.0390	2·9994 2·9994	0.0576 0.0585	3·9993 3·9992	0.0768 0.0780	4·9991 4·9991	0.0960 0.0974
8	0.9998 0.9998	0.0198 0.0201	1.9996 1.9996	0.0396 0.0401	2·9994 2·9994	0.0593 0.0602	3·9992 3·9992	0.0791 0.0803	4·9990 4·9990	0·0989 0·1003
10	0.9998	0.0204	1.9996	0.0407	2.9994	0.0611	3.9992	0.0814	4.9990	0.1018
11 12	0.9998	0.0207	1.9996	0.0413	2·9994 2·9993	0.0620	3·9991 3·9991	0.0826 0.0838	4·9989 4·9989	0.1033
13 14	0.9998 0.9998	0·0212 0·0215	1.9995 1.9995	0.0425 0.0430	2·9993 2·9993	0.0637 0.0646	3·9991 3·9991	0.0849 0.0861	4·9989 4·9988	0·1062 0·1076
15 16	0.9998	0.0218 0.0221	1·9995 1·9995	0.0436 0.0442	2·9993 2·9993	0.0654 0.0663	3·9990 3·9990	0.0873 0.0884	4·9988 4·9988	0·1091 0·110 <b>5</b>
17	0.9997	0.0224	1.9995	0.0448	2.9992	0.0672	3.9990	0.0896	4.9987	0.1120
18 19	0.9997 0.9997	0·0227 0·0230	1·9995 1·9995	0.0454	2·9992 2·9992	0.0681	3·9990 3·9989	0.0907 0.0919	4·9987 4·9987	0.1134
20	0.9997	0.0233	1.9995	0.0465	2.9992	0.0698	3.9989	0.0931	4.9986	0.1163
21 22	0.9997 0.9997	0.0236 0.0239	1.9994 1.9994	0.0471 0.0477	2·9992 2·9991	0.0707 0.0716	3·9989 3·9989	0.0942 0.0954	4·9986 4·9986	0·1178 0·1193
23	0.9997	0.0241	1.9994	0.0483	2.9991	0.0724	3.9988	0.0966	4.9985	0.1207
24 25	0.9997 0.9997	0.0244 0.0247	1·9994 1·9994	0.0489	2·9991 2·9991	0.0733	3·9988 3·9988	0.0977	4·9985 4·9985	0.1222
26	0.9997	0.0250	1.9994	0.0500	2.9991	0.0750	3.9987	0.1001	4.9984	0.1251
27 28	0.9997 0.9997	0.0253 0.0256	1.9994 1.9993	0.0506	2·9990 2·9990	0.0759	3·9987 3·9987	0·1012 0·1024	4·9984 4·9984	0.1265
28 29	0.9997	0.0259	1.9993	0.0512	2.9990	0.0777	3.9987	0.1024	4.9983	0.1294
30	0.9997	0.0262	1.9993	0.0524	2.9990	0.0785	3.9986	0.1047	4.9983	0.1309
31 32	0.9996	0.0265 0.0268	1.9993	0.0529	2·9989 2·9989	0.0794	3·9986 3·9986	0·1059 0·1070	4·9982 4·9982	0.1323
33	0.9996	0.0270	1.9993	0.0541	2.9989	0.0811	3.9985	0.1082	4.9982	0.1352
34 35	0.9996	0.0273	1·9993 1·9992	0.0547	2·9989 2·9989	0.0820	3·9985 3·9985	0.1094	4·9981 4·9981	0.1367
36	0.3996	0.0279	1.9992	0.0558	2.9988	0.0838	3.9984	0.1117	4.9981	0.1396
37 38	0.9996	0.0282 0.0285	1·9992 1·9992	0.0564	2·9988 2·9988	0.0846	3·9984 3·9984	0·1128 0·1140	4·9980 4·9980	0.1411
39	0.9996	0.0288	1.9992	0.0576	2.9988	0.0864	3.9983	0.1152	4.9979	0.1440
40	0.9996	0.0291	1.9992	0.0582	2.9987	0.0873	3.9983	0.1163	4.9979	0.1454
41 42	0.9996	0.0294	1.9991	0.0588	2·9987 2·9987	0.0881	3.9983	0.1175	4·9978 4·9978	0.1469
43	0.9996	0.0300	1.9991	0.0599	2.9987	0.0899	3.9982	0.1198	4.9978	0.1498
44	0.9995	0.0302	1.9991	0.0605	2·9986 2·9986	0.0907	3.9982	0.1210	4·9977 4·9977	0.1512
46	0.9995	0.0308	1.9990	0.0617	2.9986	0.0925	3.9981	0.1233	4.9976	0.1541
47 48	0.9995	0.0311	1.9990	0.0622	2·9985 2·9985	0.0934	3·9981 3·9980	0.1245 0.1256	4·9976 4·9975	0.1556
49	0.9995	0.0314	1.9990	0.0634	2.9985	0.0951	3.9980	0.1268	4.9975	0.1585
50	0.9995	0.0320	1.9990	0.0640	2.9985	0.0960	3.9980	0.1280	4.9974	0.1600
51 52	0.9995 0.9995	0.0323 0.0326	1.9990 1.9989	0.0646	2.9984 2.9984	0.0968 0.0977	3·9979 3·9979	0.1291	4·9974 4·9973	0.1614
53	0.9995	0.0329	1.9989	0.0657	2.9984	0.0986	3.9978	0.1315	4.9973	0.1643
54 55		0.0332	1.9989	0.0669	2·9984 2·9983	0.0995	3·9978 3·9978	0·1326 0·1338	4·9973 4·9972	0.1658
56	0.9994	0.0337	1.9989	0.0675	2.9983	0.1012	3.9977	0.1349	4.9972	0.1687
57 58		0.0340	1.9988 1.9988	0.0681	2·9983 2·9982	0.1021	3·9977 3·9976	0·1361 0·1373	4·9971 4·9971	0·1701 0·1716
59	0.9994	0.0346	1.9988	0.0692	2.9982	0.1038	3.9976	0.1384	4.9970	0.1730
60	-	0.0349	1.9988	0.0698	2.9982	0.1047	3.9976	0.1396	4.9970	0.1745
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5-991         0-1065         6-989         0-1262         7-9987         0-14419         8-9986         0-1507         9-9984         0-177           5-9990         0-1082         6-9989         0-1262         7-9987         0-1446         8-9985         0-1639         9-9984         0-186           5-9990         0-1117         6-9988         0-1303         7-9986         0-1489         8-9984         0-1675         9-9983         0-186           5-9989         0-1134         6-9987         0-1323         7-9986         0-1538         8-9983         0-1729         9-9982         0-186           5-9989         0-1169         6-9987         0-1344         7-9985         0-1559         8-9983         0-1724         9-9981         0-194           5-9989         0-1169         6-9987         0-1364         7-9985         0-1559         8-9983         0-1754         9-9981         0-194           5-9988         0-1127         6-9986         0-1365         7-9984         0-1606         8-9982         0-1806         9-9980         0-120           5-9987         0-1226         6-9985         0-1466         7-9983         0-1629         8-9981         0-1839         9-979         0-2	4 59 557 550 554 559 553 550 553 550 554 48 47 48 44 44 44 44 43 42 42 46 56 57 57 58 58 59 59 59 59 59 59 59 59 59 59 59 59 59
5-991         0-1065         6-9989         0-1262         7-9987         0-14419         8-9866         0-1507         9-984         0-177           5-9990         0-1082         6-9988         0-1262         7-9987         0-1446         8-9985         0-1633         9-9984         0-186           5-9990         0-1117         6-9988         0-1303         7-9986         0-1489         8-9984         0-1675         9-9983         0-186           5-9989         0-1134         6-9987         0-1323         7-9986         0-1538         8-9983         0-1729         9-9982         0-186           5-9989         0-1169         6-9987         0-1344         7-9985         0-1559         8-9983         0-1724         9-9981         0-194           5-9988         0-1187         6-9986         0-1365         7-9984         0-1608         8-9982         0-1809         9-9980         0-194           5-9988         0-1226         6-9985         0-1465         7-9984         0-1608         8-9982         0-1806         9-9980         0-120           5-9987         0-1239         6-9985         0-1466         7-9983         0-1629         8-9981         0-1839         9-979         0-2	4 59 557 550 554 559 553 550 553 550 554 48 47 48 44 44 44 44 43 42 42 46 56 57 57 58 58 59 59 59 59 59 59 59 59 59 59 59 59 59
5·9990         0·1082         6·9989         0·1262         7·9987         0·1443         8·9985         0·1623         9·9984         0·186         5·9990         0·1099         6·9988         0·1283         7·9986         0·1489         8·9985         0·1649         9·9983         0·186         5·9989         0·1117         6·9987         0·1323         7·9986         0·1489         8·9984         0·1702         9·9982         0·185         5·9989         0·1152         6·9987         0·1344         7·9985         0·1563         8·9983         0·1722         9·9982         0·185         5·9989         0·1169         6·9987         0·1344         7·9985         0·1559         8·9983         0·1722         9·9981         0·185         5·9988         0·1187         6·9986         0·1365         7·9984         0·1668         8·9982         0·1806         9·9980         0·197           5·9988         0·1220         6·9985         0·1425         7·9984         0·1668         8·9981         0·1882         9·9979         0·206           5·9987         0·1237         6·9985         0·1446         7·9983         0·1629         8·9981         0·1885         9·9979         0·206           5·9987         0·1236         6·9983	8 58 57 55 54 55 55
5-9990         0·1099         6·9988         0·1283         7·9986         0·1469         8·9984         0·1675         9·9983         0·185           5·9989         0·1136         6·9987         0·1344         7·9986         0·1613         8·9984         0·1702         9·9982         0·185           5·9989         0·1169         6·9987         0·1344         7·9985         0·1536         8·9983         0·1728         9·9982         0·185           5·9989         0·1169         6·9987         0·1864         7·9984         0·1652         8·9983         0·1754         9·9981         0·192           5·9988         0·1204         6·9986         0·1405         7·9984         0·1668         8·9982         0·1780         9·9980         0·127           5·9988         0·1224         6·9985         0·1466         7·9983         0·1629         8·9981         0·1832         9·9979         0·206           5·9987         0·1239         6·9985         0·1446         7·9983         0·1652         8·9981         0·1832         9·9979         0·206           5·9987         0·1237         6·9985         0·1466         7·9983         0·1652         8·9981         0·1832         9·9799         0	2 57 2 55 3 55 3 55 5 54 9 53 8 57 5 51 6 50 4 48 4 47 4 44 4 43 4 44 4 43 4 44 4 43 4 44 4 43 4 44 4 43 4 44 4 43 4 44 4 45 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
5-9990         0·1117         6-9988         0·1303         7-9986         0·1489         8-9984         0·1675         9-9982         0·185         5-9989         0·1152         6-9987         0·1324         7-9986         0·1536         8-9983         0·1728         9-9982         0·185         5-9989         0·1169         6-9987         0·1364         7-9985         0·1536         8-9983         0·1754         9-9981         0·192         5-9988         0·1187         6-9986         0·1385         7-9984         0·1582         8-9982         0·1764         9-9980         0·195         5-9988         0·1204         6-9985         0·1405         7-9984         0·1606         8-9982         0·1805         9-9980         0·197         0·206         5-9988         0·1222         6-9985         0·1446         7-9983         0·1609         8-9981         0·1832         9-9979         0·206         5-9987         0·1237         6-9985         0·1446         7-9983         0·1605         8-9981         0·1832         9-9979         0·206         5-9987         0·1237         6-9985         0·1446         7-9983         0·1609         8-9980         0·1885         9-9978         0·208         5-9986         0·1216         6-9984         0·1466	2 56 5 54 5 53 5 52 7 51 6 5 49 4 48 4 47 4 45 4 44 4 44 4 44 4 45 4 47 4 40 6 38
5-9989         0·1134         6·9987         0·1323         7·9986         0·1513         8·9983         0·1702         9·9982         0·185           5·9989         0·1162         6·9987         0·1844         7·9985         0·1559         8·9983         0·1728         9·9982         0·198           5·9988         0·1187         6·9986         0·1385         7·9984         0·1582         8·9982         0·1754         9·9980         0·197           5·9988         0·1204         6·9986         0·1405         7·9984         0·1606         8·9982         0·1806         9·9980         0·206           5·9988         0·1224         6·9985         0·1446         7·9983         0·1629         8·9981         0·1832         9·9979         0·208           5·9987         0·1239         6·9985         0·1446         7·9983         0·1652         8·9981         0·1859         9·9979         0·208           5·9987         0·1239         6·9985         0·1446         7·9982         0·1675         8·9980         0·1859         9·9979         0·208           5·9987         0·1236         6·9984         0·1507         7·9981         0·1722         8·9979         0·1937         9·977         0·	1 55 55 55 8 52 7 51 6 50 5 49 4 48 47 45 44 43 44 43 44 43 44 43 44 45 47 40 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
5-9989         0-1152         6-9987         0-1844         7-9985         0-1559         8-9983         0-1728         9-9982         0-192           5-9989         0-1169         6-9987         0-1864         7-9985         0-1559         8-9983         0-1754         9-9981         0-194           5-9988         0-1204         6-9986         0-1805         7-9984         0-1606         8-9982         0-1780         9-9980         0-200           5-9988         0-1224         6-9985         0-1405         7-9984         0-1606         8-9982         0-1806         9-9980         0-200           5-9987         0-1239         6-9985         0-1446         7-9983         0-1622         8-9981         0-1832         9-9979         0-206           5-9987         0-1237         6-9985         0-1446         7-9983         0-1652         8-9981         0-1839         9-9979         0-206           5-9987         0-1226         6-9985         0-1446         7-9983         0-1652         8-9981         0-1859         9-9979         0-202           5-9986         0-1216         6-9983         0-1507         7-9981         0-1722         8-9979         0-1911         9-977         0-	0 54 9 53 7 51 6 50 5 49 48 47 48 48 47 40 43 42 41 40 43 42 41 40 43 43 43 43 43 46 46 47 40 48 48 48 48 48 48 48 48 48 48 48 48 48
5-9989         0-1169         6-9987         0-1864         7-9984         0-1582         8-9982         0-1754         9-9981         0-194           5-9988         0-1204         6-9986         0-1385         7-9984         0-1582         8-9982         0-1780         9-9980         0-194           5-9988         0-1222         6-9985         0-1425         7-9983         0-1606         8-9982         0-1806         9-9980         0-206           5-9987         0-1237         6-9985         0-1446         7-9983         0-1652         8-9981         0-1832         9-979         0-206           5-9987         0-1237         6-9985         0-1446         7-9982         0-1675         8-9980         0-1885         9-979         0-206           5-9986         0-1237         6-9984         0-1486         7-9982         0-1699         8-9980         0-1911         9-9977         0-218           5-9986         0-1240         6-9983         0-1527         7-9981         0-1745         8-9979         0-1937         9-977         0-216           5-9985         0-1309         6-9983         0-1527         7-9981         0-1745         8-9979         0-1937         9-977         0-216	9 53 8 52 7 51 6 50 5 49 4 48 4 47 4 49 4 44 4 44 4 44 4 44 4 44 4 47 4 40 6 39 5 38
5.9988         0·1187         6·9986         0·1885         7·9984         0·1582         8·9982         0·1780         9·9980         0·197           5·9988         0·1204         6·9986         0·1425         7·9984         0·1606         8·9982         0·1806         9·9980         0·206           5·9988         0·1226         6·9985         0·1425         7·9983         0·1629         8·9981         0·1832         9·9979         0·208           5·9987         0·1236         6·9985         0·1446         7·9983         0·1652         8·9980         0·1885         9·9979         0·208           5·9986         0·1274         6·9984         0·1466         7·9981         0·1675         8·9980         0·1885         9·9978         0·208           5·9986         0·1291         6·9984         0·1507         7·9981         0·1722         8·9979         0·1937         9·9976         0·218           5·9986         0·1309         6·9983         0·1527         7·9981         0·1745         8·9979         0·1937         9·9976         0·218           5·9985         0·1361         6·9982         0·1568         7·9980         0·1768         8·9977         0·2016         9·9976         0	52 7 51 6 50 5 49 4 48 4 47 4 46 4 43 4 41 4 40 6 39 5 38
5.9988         0·1204         6·9986         0·1405         7·9984         0·1606         8·9982         0·1806         9·9980         0·200           5·9988         0·1222         6·9985         0·1425         7·9983         0·1629         8·9981         0·1832         9·9979         0·203           5·9987         0·1239         6·9985         0·1446         7·9982         0·1675         8·9980         0·1859         9·9978         0·203           5·9986         0·1247         6·9985         0·1466         7·9982         0·1659         8·9980         0·1911         9·9977         0·212           5·9986         0·1291         6·9984         0·1507         7·9981         0·1722         8·9979         0·1937         9·9977         0·215           5·9986         0·1309         6·9983         0·1527         7·9981         0·1745         8·9979         0·1963         9·9976         0·215           5·9985         0·1344         6·9982         0·1568         7·9980         0·1792         8·9977         0·2016         9·9975         0·224           5·9984         0·1361         6·9982         0·1688         7·9979         0·1885         8·9977         0·2014         9·9974         0	7 51 50 49 4 48 4 47 2 46 1 45 1 44 4 43 4 42 4 41 7 40 6 39 5 38
5.9988         0.1222         6.9985         0.1425         7.9983         0.1629         8.9981         0.1832         9.9979         0.208           5.9987         0.1237         6.9985         0.1446         7.9983         0.1652         8.9981         0.1859         9.9979         0.206           5.9986         0.1257         6.9984         0.1466         7.9982         0.1675         8.9980         0.1885         9.9978         0.203           5.9986         0.1216         6.9984         0.1466         7.9982         0.1675         8.9980         0.1911         9.9977         0.218           5.9986         0.1209         6.9983         0.1527         7.9981         0.1722         8.9979         0.1937         9.9976         0.218           5.9985         0.1309         6.9983         0.1527         7.9981         0.1745         8.9979         0.1963         9.9976         0.218           5.9985         0.1361         6.9982         0.1588         7.9980         0.1792         8.9977         0.2016         9.9974         0.222           5.9984         0.1306         6.9981         0.1629         7.9978         0.1815         8.9977         0.2042         9.9974         0	5 49 4 48 4 47 2 46 1 45 1 44 43 42 41 7 40 6 39 5 38
5-9987         0·1239         6·9985         0·1446         7·9983         0·1652         8·9981         0·1859         9·9979         0·206           5·9987         0·1257         6·9985         0·1466         7·9982         0·1675         8·9980         0·1885         9·9978         0·203           5·9986         0·1274         6·9984         0·1867         7·9981         0·1722         8·9980         0·1911         9·9977         0·212           5·9986         0·1309         6·9984         0·1507         7·9981         0·1722         8·9979         0·1937         9·9977         0·215           5·9985         0·1326         6·9983         0·1547         7·9980         0·1768         8·9979         0·1963         9·976         0·221           5·9985         0·1361         6·9982         0·1568         7·9980         0·1768         8·9977         0·2016         9·9975         0·224           5·9985         0·1361         6·9982         0·1568         7·9979         0·1815         8·9977         0·2016         9·9974         0·222           5·9984         0·1396         6·9981         0·1629         7·9978         0·1852         8·9976         0·2064         9·9974         0·	5 49 4 48 3 47 2 46 1 45 1 44 43 9 42 9 8 41 7 40 6 39 5 38
5-9987         0-1257         6-9985         0-1466         7-9982         0-1675         8-9980         0-1885         9-978         0-208           5-9986         0-1274         6-9984         0-1486         7-9982         0-1699         8-9980         0-1911         9-9977         0-218           5-9986         0-1309         6-9983         0-1527         7-9981         0-1745         8-9979         0-1963         9-9976         0-218           5-9985         0-1326         6-9983         0-1527         7-9981         0-1745         8-9979         0-1963         9-9976         0-218           5-9985         0-1361         6-9982         0-1588         7-9980         0-1792         8-9977         0-2016         9-9975         0-224           5-9984         0-1379         6-9982         0-1588         7-9979         0-1815         8-9977         0-2042         9-9974         0-226           5-9984         0-1379         6-9982         0-1608         7-9978         0-1882         8-9976         0-2042         9-9974         0-225           5-9983         0-1414         6-9981         0-1629         7-9978         0-1885         8-9976         0-2109         9-9972         0-	4 48 3 47 2 46 1 45 1 44 0 43 9 42 8 41 7 40 6 39 5 38
5-9986         0·1274         6·9984         0·1486         7·9982         0·1699         8·9980         0·1911         9·9977         0·212           5·9986         0·1291         6·9984         0·1507         7·9981         0·1722         8·9979         0·1937         9·9977         0·218           5·9985         0·1326         6·9983         0·1547         7·9980         0·1768         8·9978         0·1990         9·9976         0·221           5·9985         0·1344         6·9982         0·1568         7·9980         0·1768         8·9977         0·2016         9·9976         0·221           5·9985         0·1361         6·9982         0·1568         7·9979         0·1815         8·9977         0·2016         9·9974         0·222           5·9984         0·1379         6·9982         0·1608         7·9979         0·1815         8·9977         0·2016         9·9974         0·222           5·9983         0·1414         6·9981         0·1629         7·9978         0·1885         8·9976         0·2094         9·9973         0·235           5·9983         0·1441         6·9981         0·1649         7·9978         0·1885         8·9975         0·2120         9·9972         0	3 47 2 46 1 45 1 44 43 9 42 8 41 7 40 6 39 5 38
5-986         0-1291         6-9984         0-1507         7-9981         0-1722         8-9979         0-1937         9-9976         0-218         5-9986         0-1309         6-9983         0-1527         7-9981         0-1745         8-9979         0-1963         9-9976         0-218         5-9985         0-1306         6-9983         0-1567         7-9980         0-1768         8-9978         0-1990         9-9976         0-221         5-9985         0-1361         6-9982         0-1568         7-9980         0-1792         8-9977         0-2016         9-9975         0-224         5-9984         0-1366         6-9982         0-1608         7-9979         0-1815         8-9977         0-2042         9-9974         0-225         5-9984         0-1396         6-9981         0-1629         7-9979         0-1818         8-9976         0-2042         9-9973         0-225         5-9984         0-1396         6-9981         0-1629         7-9978         0-1862         8-9976         0-2042         9-9973         0-235         5-9983         0-14414         6-9981         0-1649         7-9978         0-1885         8-9976         0-2100         9-9972         0-238         5-9983         0-1448         6-9980         0-1670         7-9977	2 46 1 45 1 44 0 43 9 42 8 41 7 40 6 39 5 38
5-9986         0-1309         6-9983         0-1527         7-9981         0-1745         8-9978         0-1963         9-9976         0-221           5-9985         0-1326         6-9983         0-1547         7-9980         0-1768         8-9978         0-1909         9-9976         0-221           5-9985         0-1361         6-9982         0-1588         7-9979         0-1815         8-9977         0-2042         9-9974         0-226           5-9984         0-1379         6-9982         0-1608         7-9979         0-1815         8-9976         0-2042         9-9974         0-226           5-9984         0-1396         6-9981         0-1629         7-9978         0-1862         8-9976         0-2042         9-9973         0-225           5-9983         0-1431         6-9981         0-1629         7-9978         0-1865         8-9976         0-204         9-9973         0-235           5-9983         0-1444         6-9981         0-1649         7-9978         0-1885         8-9975         0-2120         9-9972         0-235           5-9983         0-1448         6-9980         0-1690         7-9977         0-1981         8-9974         0-2147         9-9972         0-	1 45 1 44 0 43 9 42 8 41 7 40 6 39 5 38
5-985         0-1326         6-9983         0-1547         7-9980         0-1768         8-9978         0-1990         9-9976         0-221           5-9985         0-1344         6-9982         0-1568         7-9980         0-1762         8-9977         0-2016         9-9976         0-221           5-9984         0-1379         6-9982         0-1608         7-9979         0-1838         8-9976         0-2042         9-9974         0-225           5-9984         0-1396         6-9981         0-1629         7-9978         0-1838         8-9976         0-2044         9-9973         0-225           5-9983         0-1441         6-9981         0-1649         7-9978         0-1885         8-9976         0-2094         9-9973         0-235           5-9983         0-1441         6-9981         0-1640         7-9977         0-1908         8-9974         0-2147         9-9972         0-235           5-9983         0-1448         6-9980         0-1670         7-9977         0-1908         8-9974         0-2147         9-9972         0-235           5-9982         0-1466         6-9979         0-1731         7-9976         0-1955         8-9973         0-2199         9-970         0-2	1 44 0 43 9 42 8 41 7 40 6 39 5 38
5-9985         0-1344         6-9982         0-1568         7-9980         0-1792         8-9977         0-2016         9-9975         0-224           5-9985         0-1361         6-9982         0-1588         7-9979         0-1815         8-9976         0-2068         9-9974         0-225           5-9984         0-1396         6-9981         0-1629         7-9978         0-1882         8-9976         0-2094         9-9973         0-232           5-9983         0-1414         6-9981         0-1649         7-9978         0-1885         8-9976         0-2120         9-9972         0-235           5-9983         0-1431         6-9980         0-1670         7-9977         0-1908         8-9975         0-2120         9-9972         0-235           5-9983         0-1448         6-9980         0-1670         7-9977         0-1908         8-9974         0-2147         9-9972         0-235           5-9982         0-1448         6-9980         0-1690         7-9977         0-1955         8-9973         0-2173         9-9970         0-244           5-9982         0-1483         6-9979         0-1751         7-9976         0-1978         8-9972         0-2251         9-9969         0	0 43 9 42 8 41 7 40 6 39 5 38
5-9985         0-1361         6-9982         0-1588         7-9979         0-1815         8-9976         0-2042         9-9974         0-226         5-9984         0-1396         6-9982         0-1608         7-9979         0-1838         8-9976         0-2068         9-9974         0-226         5-9984         0-1396         6-9981         0-1629         7-9978         0-1862         8-9976         0-2044         9-9973         0-235         5-9983         0-1414         6-9981         0-1649         7-9978         0-1885         8-9975         0-2120         9-9972         0-235         5-9983         0-1431         6-9980         0-1670         7-9977         0-1908         8-9974         0-2147         9-9972         0-238         5-9983         0-1448         6-9980         0-1690         7-9977         0-1931         8-9974         0-2173         9-9971         0-241         5-9982         0-1466         6-9979         0-1710         7-9976         0-1955         8-9973         0-2173         9-9970         0-241         5-9982         0-1466         6-9979         0-1751         7-9976         0-1978         8-9972         0-2255         9-9969         0-256         5-9981         0-1501         6-9978         0-1751         7-9975	9 42 8 41 7 40 6 39 5 38
5.984         0·1379         6·9982         0·1608         7·9979         0·1838         8·9976         0·2068         9·9974         0·225           5·9984         0·1396         6·9981         0·1629         7·9978         0·1862         8·9976         0·2068         9·9973         0·232           5·9983         0·1414         6·9981         0·1649         7·9978         0·1885         8·9975         0·2120         9·9972         0·235           5·9983         0·1448         6·9980         0·1670         7·9977         0·1908         8·9974         0·2147         9·9970         0·241           5·9983         0·1446         6·9979         0·1710         7·9976         0·1955         8·9973         0·2199         9·9970         0·244           5·9982         0·1466         6·9979         0·1711         7·9976         0·1978         8·9973         0·2199         9·9970         0·244           5·9981         0·1501         6·9978         0·1751         7·9975         0·2001         8·9972         0·2255         9·9969         0·256           5·9980         0·1536         6·9977         0·1792         7·9974         0·2048         8·9971         0·2304         9·9967         0·	8 41 7 40 6 39 5 38
5-9984         0·1396         6·9981         0·1629         7·9978         0·1862         8·9976         0·2094         9·9973         0·232           5·9983         0·1414         6·9981         0·1649         7·9978         0·1885         8·9975         0·2120         9·9972         0·235           5·9983         0·1431         6·9980         0·1670         7·9977         0·1908         8·9974         0·2147         9·9972         0·238           5·9983         0·1448         6·9980         0·1690         7·9977         0·1931         8·9974         0·2173         9·9970         0·248           5·9982         0·1463         6·9979         0·1701         7·9976         0·1955         8·9973         0·2199         9·9970         0·244           5·9982         0·1483         6·9979         0·1751         7·9976         0·1978         8·9972         0·2225         9·9969         0·247           5·9981         0·1501         6·9978         0·1771         7·9975         0·2001         8·9972         0·2251         9·9969         0·256           5·9981         0·1518         6·9977         0·1792         7·9974         0·2048         8·9971         0·2234         9·9966         0	7 40 6 39 5 38
5-9983         0·1481         6·9980         0·1670         7·9977         0·1908         8·9974         0·2147         9·9972         0·238           5-9983         0·1448         6·9980         0·1690         7·9977         0·1931         8·9974         0·2147         9·9970         0·244           5·9982         0·1466         6·9979         0·1710         7·9976         0·1958         8·9973         0·2199         9·9970         0·244           5·9981         0·1501         6·9978         0·1751         7·9976         0·1978         8·9972         0·2251         9·9969         0·247           5·9981         0·1501         6·9978         0·1771         7·9975         0·2001         8·9972         0·2251         9·9969         0·256           5·9980         0·1536         6·9977         0·1792         7·9974         0·2048         8·9971         0·2304         9·9967         0·256           5·9980         0·1553         6·9977         0·1812         7·9973         0·2071         8·9970         0·2330         9·9966         0·256           5·9979         0·1588         6·9975         0·1853         7·9972         0·2117         8·9968         0·2382         9·9966         0	5 38
5-9983         0·1481         6·9980         0·1670         7·9977         0·1908         8·9974         0·2147         9·9972         0·238           5·9983         0·1448         6·9980         0·1690         7·9977         0·1931         8·9974         0·2147         9·9970         0·248           5·9982         0·1466         6·9979         0·1710         7·9976         0·1958         8·9973         0·2199         9·9970         0·244           5·9981         0·1501         6·9978         0·1751         7·9976         0·1978         8·9972         0·2251         9·9969         0·247           5·9981         0·1501         6·9978         0·1771         7·9975         0·2001         8·9972         0·2251         9·9969         0·256           5·9980         0·1536         6·9977         0·1792         7·9974         0·2048         8·9971         0·2304         9·9967         0·256           5·9980         0·1553         6·9977         0·1812         7·9973         0·2071         8·9970         0·2330         9·9966         0·256           5·9979         0·1588         6·9975         0·1853         7·9972         0·2117         8·9968         0·2382         9·9966         0	5 38
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5.9976   0.1693   6.9972   0.1975   7.9968   0.2257   8.9964   0.2539   9.9960   0.285	
F.0076 0.1710 0.0070 0.1007 F.0007 0.0000 0.0000 0.0007	1 23
5-9976   0-1710   6-9972   0-1995   7-9967   0-2280   8-9963   0-2565   9-9959   0-285	
5.9975   0.1728   6.9971   0.2016   7.9967   0.2304   8.9963   0.2591   9.9959   0.287	9 21
5-9975   0-1745   6-9970   0-2036   7-9966   0-2327   8-9962   0-2618   9-9958   0-296	8 20
5-9974 0-1763 6-9970 0-2056 7-9965 0-2350 8-9961 0-2644 9-9957 0-298	
5.9974   0.1780   6.9969   0.2077   7.9965   0.2373   8.9960   0.2670   9.9956   0.296	7 18
5.9973   0.1797   6.9969   0.2097   7.9964   0.2397   8.9960   0.2696   9.9955   0.299	6 17
5.9973   0.1815   6.9968   0.2117   7.9963   0.2420   8.9959   0.2722   9.9954   0.302	5 16
5.9972   0.1832   6.9967   0.2138   7.9963   0.2443   8.9958   0.2748   9.9953   0.308	4 15
5.9971 0.1850 6.9967 0.2158 7.9962 0.2466 8.9957 0.2775 9.9952 0.308	
5.9971 0.1867 6.9966 0.2178 7.9961 0.2490 8.9956 0.2801 9.9952 0.311	
5.9970 0.1885 6.9965 0.2199 7.9961 0.2513 8.9956 0.2827 9.9951 0.314	
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5·9968   0·1972   6·9962   0·2301   7·9957   0·2629   8·9951   0·2958   9·9946   0·326 5·9967   0·1989   6·9962   0·2321   7·9956   0·2652   8·9951   0·2984   9·9945   0·330	6 6
5·9966 0·2007 6·9961 0·2341 7·9955 0·2676 8·9950 0·3010 9·9944 0·334	5 5
5.9966 0.2024 6.9960 0.2362 7.9954 0.2699 8.9949 0.3036 9.9943 0.333	4 1
5·9965 0·2042 6·9959 0·2382 7·9954 0·2722 8·9948 0·3062 9·9942 0·346	2 5
5.9965 0.2059 6.9959 0.2402 7.9953 0.2745 8.9947 0.3089 9.9941 0.348	0 1 26
5.9964 0.2077 6.9958 0.2423 7.9952 0.2769 8.9946 0.3115 9.9940 0.346	2 3
5·9963 0·2094 6·9957 0·2443 7·9951 0·2792 8·9945 0·3141 9·9939 0·349	2 2
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Min.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.
0	0.9994 0.9994	0.0349 0.0352	1.9988 1.9988	0.0698 0.0704	2·9982 2·9981	0·1047 0·1056	3·9976 3·9975	0·1396 0·1408	4·9970 4·9969	0·1745 0·1760
2 3 4 5	0.9994	0.0355	1.9987	0.0710	2.9981	0.1064	3.9975	0.1419	4.9969	0.1774
4	0.9994	0.0358 0.0361	1.9987 1.9987	0.0715 0.0721	2·9981 2·9980	0.1073	3·9974 3·9974	0·1431 0·1442	4·9968 4·9967	0·1789 0·1803
5	0.9993	0.0364	1.9987	0.0727	2.9980	0.1091	3.9974	0.1454	4.9967	0.1818
6 7	0.9993	0.0366 0.0369	1.9987 1.9986	0.0733 0.0739	2·9980 2·9980	0.1099 0.1108	3·9973 3·9973	0·1466   0·1477	4·9966 4·9966	0·1832 0·1847
8	0.9993	0.0372	1.9986	0.0745	2.9979	0.1117	3.9972	0.1489	4.9965	0.1861
9	0.9993	0.0375 0.0378	1.9986	0.0750	2.9979	0·1125 0·1134	3·9972 3·9971	0.1501	4·9965 4·9964	0·1876 0·1890
			1.9986	0.0756	2.9979			0.1512		
11 12	0.9993	0.0381 0.0384	1.9985 1.9985	0.0762 0.0768	2·9978 2·9978	0·1143 0·1152	3·9971 3·9971	0·1524 0·1536	4·9964 4·9963	0.1905
13	0.9993	0.0387	1.9985	0.0774	2.9978	0.1160	3.9970	0.1547	4.9963	0.1934
14 15	0.9992 0.9992	0.0390	1.9985 1.9985	0.0779 0.0785	2·9977 2·9977	0·1169 0·1178	3·9970 3·9969	0.1559	4·9962 4·9961	0.1948
16	0.9992	0.0396	1.9984	0.0791	2.9977	0.1178	3.9969	0·1570 0·1582	4.9961	0.1903
16 17	0.9992	0.0398	1.9984	0.0797	2.9976	0.1195	3.9968	0.1594	4.9960	0.1992
18 19	0.9992 0.9992	0.0401 0.0404	1.9984 1.9984	0.0803	2·9976 2·9975	0.1204	3·9968 3·9967	0.1605	4·9960 4·9959	0.2007 0.2021
20	0.9992	0.0404	1.9983	0.0814	2.9975	0.1213	3.9967	0·1617 0·1629	4.9959	0.2036
21 22	0.9992	0.0410	1.9983	0.0820	2.9975	0.1230	3.9966	0.1640	4.9958	0.2050
23	0.9991 0.9991	0.0413 0.0416	1.9983 1.9983	0.0826	2·9974 2·9974	0·1239 0·1248	3·9966 3·9965	0·1652 0·1663	4·9957 4·9957	0.2065
24	0.9991	0.0419	1.9982	0.0838	2.9974	0.1256	3.9965	0.1675	4.9956	0.2094
24 25	0.9991	0.0422	1.9982	0.0843	2.9973	0.1265	3.9964	0.1687	4.9956	0.2108
26	0.9991	$\begin{vmatrix} 0.0425 \\ 0.0427 \end{vmatrix}$	1.9982 1.9982	0.0849	2·9973 2·9973	0·1274 0·1282	3·9964 3·9963	0·1698 0·1710	4·9955 4·9954	0.2123
27 28	0.9991	0.0430	1.9981	0.0861	2.9972	0.1291	3.9963	0.1710	4.9954	0.2152
29	0.9991	0.0433	1.9981	0.0867	2.9972	0.1300	3.9962	0.1733	4.9953	0.2166
30	0.9990	0.0436	1.9981	0.0872	2.9971	0.1309	3.9962	0.1745	4.9952	0.2181
31 32	0.9990	0.0439	1.9981 1.9980	0.0878	2·9971 2·9971	0·1317 0·1326	3·9961 3·9961	0·1756 0·1768	4·9952 4·9951	0.2196
33	0.9990	0.0445	1.9980	0.0890	2.9970	0.1335	3.9960	0.1780	4.9950	0.2225
34	0.9990	0.0448	1.9980	0.0896	2.9970	0.1343	3.9960	0.1791	4.9950	0.2239
35 36	0.9990	0.0451	1.9980 1.9979	0.0901	2·9970 2·9969	0.1352	3·9959 3·9959	0.1803	4·9949 4·9949	0.2254
37	0.9990	0.0457	1.9979	0.0913	2.9969	0.1301	3.9958	0.1826	4.9948	0.2283
38	0.9989	0.0459	1.9979	0.0919	2.9968	0.1378	3.9958	0.1838	4.9947	0.2297
39 40	0.9989	0.0462 0.0465	1.9979 1.9978	0.0925	2·9968 2·9968	0·1387 0·1396	3.9957 3.9957	0.1849	4·9947 4·9946	0.2312
41	0.9989	0.0468	1.9978	0.0936	2.9967	0.1404	3.9956	0.1873	4.9945	0.2341
42 43	0·9989 0·9989	0.0471	1·9978 1·9978	0.0942	2·9967 2·9966	0·1413 0·1422	3·9956 3·9955	0.1884	4·9944 4·9944	0.2355
44	0.9989	0.0474	1.9977	0.0954	2.9966	0.1431	3.9954	0.1908	4.9943	0.2384
45	0.9988	0.0480	1.9977	0.0960	2.9965	0.1439	3.9954	0.1919	4.9942	0.2399
46	0.9988	0.0483	1·9977 1·9976	0.0965	2·9965 2·9965	0.1448	3·9953 3·9953	0.1931	4·9942 4·9941	0.2413
48	0.9988	0.0488	1.9976	0.0977	2.9964	0.1457	3.9952	0.1942	4.9940	0.2442
49	0.9988	0.0491	1.9976	0.0983	2.9964	0.1474	3.9952	0.1966	4.9940	0.2457
50	0.9988	.0.0494	1.9976	0.0989	2.9963	0.1483	3.9951	0.1977	4.9939	0.2472
51 52	0.9988 0.9987	0.0497 0.0500	1.9975 1.9975	0.0994	2·9963 2·9962	0·1492 0·1500	3.9951 3.9950	0.1989	4·9938 4·9937	0.2486
53	0.9987	0.0503	1.9975	0.1006	2.9962	0.1509	3.9949	0.2012	4.9937	0.2515
54	0.9987	0.0506	1.9974 1.9974	0.1012	2·9962 2·9961	0.1518	3.9949 3.9948	0.2024	4·9936 4·9935	$0.2530 \\ 0.2544$
55   56	0.9987	0.0509	1.9974	0.1018	2.9961	0·1527 0·1535	3.9948	0·2035 0·2047	4.9935	0.2544
57	0.9987	0.0515	1.9973	0.1029	2.9960	0.1544	3.9947	0.2059	4.9934	0.2573
58	0.9987 0.9986	0.0518	1·9973 1·9973	0.1035	2·9960 2·9959	0.1553	3.9946	0.2070	4·9933 4·9932	0.2588
59 60	0.9986	0.0520	1.9973	0.1041	2.9959	0·1561 0·1570	3.9946 3.9945	0·2082 0·2093	4.9932	0.2602
	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.

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6	3	7			3	\$	9	1	0	Dist.
Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	
5.9963	0.2094	6.9957	0.2443	7.9951	0.2792	8.9945	0.3141	9.9939	0.3490	60
5.9963	0.2111	6.9957	0.2463	7.9950	0.2815	8.9944	0.3167	9.9938	0.3519	59
5.9962	0.2129	6.9956	0.2484	7.9950	0.2838	8.9943	0.3193	9.9937	0.3548	58
5.9962	0.2146	6.9955	0.2504	7.9949	0.2862	8.9942	0.3219	9.9936	0.3577	57
5.9961	0.2164	6.9954	0.2524	7.9948	0.2885	8.9941	0.3246	9.9935	0.3606	56
5.9960	0.2181	6.9954	0.2545	7.9947	0.2908	8.9941	0.3272	9.9934	0.3635	55
5.9960	0.2199	6.9953	0.2565	7.9946	0.2931	8.9940	0.3298	9.9933	0.3664	54
5.9959	0.2216	6.9952	0.2585	7.9945	0.2955	8.9939	0.3324	9.9932	0.3693	53
5.9958	0.2234	6.9951	0.2606	7.9945	0.2978	8.9938	0.3350	9.9931	0.3723	52
5.9958	0.2251	6.9951	0.2626	7.9944	0.3001	8.9937	0.3376	9.9930	0.3752	51
5.9957	0.2268	6.9950	0.2646	7.9943	0.3025	8.9936	0.3403	9.9929	0.3781	50
5.9956	0.2286	6.9949	0.2667	7.9942	0.3048	8.9935	0.3429	9.9927	0.3810	49
5.9956	0.5303	6.9948	0.2687	7.9941	0.3043	8.9934	0.3455	9.9926	0.3839	48
5.9955	0.2321	6.9948	0.2707	7.9940	0.3094	8.9933	0.3481	9.9925	0.3868	47
5.9954	0.2338	6.9947	0.2728	7.9939	0.3118	8.9932	0.3507	9.9924	0.3897	46
5.9954	0.2356	6.9946	0.2748	7.9938	0.3141	8.9931	0.3533	9.9923	0.3926	45
5.9953	0.2373	6.9945	0.2769	7.9937	0.3164	8.9930	0.3560	9.9922	0.3955	44
5.9952	0.2390	6.9944	0.2789	7.9936	0.3187	8.9929	0.3586	9.9921	0.3984	43
5.9952	0.2408	6.9944	0.2809	7.9936	0.3211	8.9927	0.3612	9.9919	0.4013	42
5.9951	0.2425	6.9943	0.2830	7.9935	0.3234	8.9926	0.3638	9.9918	0.4042	41
5.9950	0.2443	6.9942	0.2850	7.9934	0.3257	8.9925	0.3664	9.9917	0.4071	40
5.9950	0.2460	6.9941	0.2870	7.9933	0.3280	8.9924	0.3690	9.9916	0.4100	39
5.9949	0.2478	6.9940	0.2891	7.9932	0.3304	8.9923	0.3716	9.9915	0.4129	38
5.9948	0.2495	6.9939	0.2911	7.9931	0.3327	8.9922	0.3743	9.9914	0.4159	37
5.9947	0.2513	6.9939	0.2931	7.9930	0.3350	8.9921	0.3769	9.9912	0.4188	36
5.9947	0.2530	6.9938	0.2952	7.9929	0.3373	8.9920	0.3795	9.9911	0.4217	35
5.9946	0.2547	6.9937	0.2972	7.9928	0.3397	8.9919	0.3821	9.9910	0.4246	34
5.9945	0.2565	6.9936	0.2992	7.9927	0.3420	8.9918	0.3847	9.9909	0.4275	33
5.9944	0.2582	6.9935	0.3013	7.9926	0.3443	8.9917	0.3873	9.9907	0.4304	32
5.9944	0.2600	6.9934	0.3033	7.9925	0.3466	8.9915	0.3900	9.9906	0.4333	31
5.9943	0.2617	6.9933	0.3053	7.9924	0.3490	8.9914	0.3926	9.9905	0.4362	30
5.9942	0.2635	6.9932	0.3074	7.9923	0.3513	8.9913	0.3952	9.9904	0.4391	29
5.9941	0.2652	6.9932	0.3094	7.9922	0.3536	8.9912	0.3978	9.9902	0.4420	28
5.9941	0.2669	6.9931	0.3114	7.9921	0.3559	8.9911	0.4004	9.9901	0.4449	27
5.9940	0.2687	6.9930	0.3135	7.9920	0.3583	8.9910	0.4030	9.9900	0.4478	26
5.9939	0.2704	6.9929	0.3122	7.9919	0.3606	8.9909	0.4057	9.9898	0.4507	25
5.9938	0.2722	6.9928	0.3175	7.9918	0.3629	8.9907	0.4083	9.9897	0.4536	24
5.9937	0.2739	6.9927	0.3196	7.9917	0.3652	8.9906	0.4109	9.9896	0.4565	23
5.9937	0.2757	6.9926	0.3216	7.9916	0.3676	8.9905	0.4135	9.9894	0.4594	22
5.9936	0.2774	6.9925	0.3236	7.9914	0.3699	8.9904	0.4161	9.9893	0.4623	21
5.9935	0.2792	6.9924	0.3257	7.9913	0.3722	8.9903	0.4187	9.9892	0.4653	20
5.9934	0.2809	6.9923	0.3277	7.9912	0.3745	8.9901	0.4213	9.9890	0.4682	19
5.9933	0.2826	6.9922	0.3297	7.9911	0.3769	8.9900	0.4240	9.9889	0.4711	18
5.9933	0.2844	6.9921	0.3318	7.9910	0.3792	8.9899	0.4266	9.9888	0.4740	17
5.9932	0.2861	6.9920	0.3338	7.9909	0.3812	8.9898	0.4292	9.9886	0.4769	16
5.9931	0.2879	6.9919	0.3358	7.9908	0.3838	8.9896	0.4318	9.9885	0.4798	15
5.9930	0.2896	6.9918	0.3379	7.9907	0.3861	8.9895	0.4344	9.9883	0.4827	14
5.9929	0.2914	6.9917	0.3399	7.9906	0.3885	8.9894	0.4370	9.9882	0.4856	13
5.9928	0.2931	6.9916	0.3419	7.9904	0.3908	8.9893	0.4396	9.9881	0.4885	12
5·9928 5·9927	0.2948	6.9915 6.9914	0.3440	7·9903 7·9902	0·3931 0·3954	8.9891 8.9890	0.4423	9·9879 9·9878	0.4914	11 10
5.9926 5.9925	0.2983	6·9913 6·9912	0.3480	7·9901 7·9900	0·3978 0·4001	8.9889 8.9887	0·4475 0·4501	9·9876 9·9875	0·4972 0·5001	8
5.9924	0.3018	6.9911	0.3521	7.9899	0.4024	8.9886	0.4501	9.9873	0.5030	7
5.9923	0.3036	6.9910	0.3542	7.9898	0.4047	8.9885	0.4553	9.9872	0.5059	8
5.9922	0.3023	6.9909	0.3562	7.9896	0.4071	8.9883	0.4580	9.9870	0.5088	5
5.9921	0.3070	6.9908	0.3582	7.9895	0.4094	8.9882	0.4606	9.9869	0.5117	4
5.9920	0.3088	6.9907	0.3603	7.9894	0.4117	8.9881	0.4632	9.9867	0.5146	3
5.9920	0.3102	6.9906	0.3623	7.9893	0.4140	8.9879	0.4658	9.9866	0.5176	4 3 2 1
5.9919	0.3123	6.9905	0.3643	7.9892	0.4164	8.9878	0.4684	9.9864	0.5205	1
5.9918	0.3140	6.9904	0.3664	7.9890	0.4187	8.9877	0.4710	9.9863	0.5234	Ō
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9 10 11 12 13 14	0.9985 0.9985 0.9985 0.9984 0.9984 0.9984	0.0550 0.0552 0.0555 0.0558 0.0561 0.0564	1.9970 1.9969 1.9969 1.9969 1.9968 1.9968	0·1099 0·1105 0·1111 0·1116 0·1122 0·1128	2.9955 2.9954 2.9954 2.9953 2.9953 2.9952	0.1649 0.1657 0.1666 0.1675 0.1683 0.1692	3.9940 3.9939 3.9938 3.9938 3.9937 3.9936	0·2198 0·2210 0·2221 0·2233 0·2244 0·2256	4.9924 4.9924 4.9923 4.9922 4.9921 4.9920	0.2748 0.2762 0.2777 0.2791 0.2806 0.2820
15 16 17 18 19 20	0.9984 0.9984 0.9984 0.9983 0.9983 0.9983	0.0567 0.0570 0.0573 0.0576 0.0579 0.0581	1·9968 1·9968 1·9967 1·9967 1·9967 1·9966	0·1134 0·1140 0·1145 0·1151 0·1157 0·1163	2·9952 2·9951 2·9951 2·9950 2·9950 2·9949	0·1701 0·1709 0·1718 0·1727 0·1736 0·1744	3·9936 3·9935 3·9934 3·9934 3·9933 3·9932	0·2268 0·2279 0·2291 0·2303 0·2314 0·2326	4·9920 4·9919 4·9918 4·9917 4·9916 4·9915	0·2835 0·2849 0·2864 0·2878 0·2893 0·2907
21 22 23 24 25 26 27 28 29 30	0·9983 0·9983 0·9983 0·9982 0·9982 0·9982 0·9982 0·9982 0·9982	0.0584 0.0587 0.0590 0.0593 0.0596 0.0599 0.0602 0.0605 0.0608 0.0610	1.9966 1.9965 1.9965 1.9965 1.9964 1.9964 1.9963 1.9963 1.9963	0·1169 0·1175 0·1180 0·1186 0·1192 0·1198 0·1204 0·1209 0·1215 0·1221	2·9949 2·9948 2·9948 2·9947 2·9947 2·9946 2·9946 2·9945 2·9945 2·9944	0·1753 0·1762 0·1770 0·1779 0·1788 0·1797 0·1805 0·1814 0·1823 0·1831	3·9932 3·9931 3·9930 3·9930 3·9929 3·9928 3·9928 3·9927 3·9926 3·9925	0·2337 0·2349 0·2361 0·2372 0·2384 0·2395 0·2407 0·2419 0·2430 0·2442	4·9915 4·9914 4·9913 4·9912 4·9910 4·9909 4·9909 4·9908 4·9907	0·2922 0·2936 0·2951 0·2965 0·2980 0·2994 0·3009 0·3023 0·3038 0·3052
31 32 33 34 35 36 37 38 39 40	0·9981 0·9981 0·9981 0·9981 0·9980 0·9980 0·9980 0·9980 0·9980 0·9980	0.0613 0.0616 0.0619 0.0622 0.0625 0.0628 0.0631 0.0634 0.0637 0.0640	1.9962 1.9962 1.9962 1.9961 1.9961 1.9961 1.9960 1.9960 1.9959 1.9959	0·1227 0·1233 0·1238 0·1244 0·1250 0·1256 0·1262 0·1267 0·1273 0·1279	2:9944 2:9943 2:9942 2:9942 2:9941 2:9940 2:9940 2:9939 2:9939	0·1840 0·1849 0·1858 0·1866 0·1875 0·1884 0·1892 0·1901 0·1910 0·1919	3·9925 3·9924 3·9923 3·9923 3·9922 3·9921 3·9920 3·9920 3·9919 3·9918	0·2454 0·2465 0·2477 0·2488 0·2500 0·2512 0·2523 0·2535 0·2546 0·2558	4.9906 4.9905 4.9904 4.9903 4.9902 4.9901 4.9900 4.9899 4.9898	0·3067 0·3081 0·3096 0·3110 0·3125 0·3140 0·3154 0·3169 0·3183 0·3198
41 42 43 44 45 46 47 48 49 50	0·9979 0·9979 0·9979 0·9979 0·9979 0·9978 0·9978 0·9978 0·9978	0.0642 0.0645 0.0648 0.0651 0.0654 0.0657 0.0660 0.0663 0.0666 0.0669	1:9959 1:9958 1:9958 1:9958 1:9957 1:9957 1:9956 1:9956 1:9956	0·1285 0·1291 0·1296 0·1302 0·1308 0·1314 0·1320 0·1325 0·1331 0·1337	2·9938 2·9937 2·9936 2·9936 2·9935 2·9935 2·9933 2·9933 2·9933	0·1927 0·1936 0·1945 0·1953 0·1962 0·1971 0·1980 0·1988 0·1997 0·2006	3·9917 3·9916 3·9916 3·9915 3·9914 3·9914 3·9913 3·9912 3·9911 3·9911	0·2570 0·2581 0·2593 0·2605 0·2616 0·2628 0·2639 0·2651 0·2663 0·2674	4·9897 4·9896 4·9895 4·9894 4·9893 4·9892 4·9891 4·9890 4·9888 4·9888	0·3212 0·3227 0·3241 0·3256 0·3270 0·3285 0·3299 0·3314 0·3328 0·3343
51 52 53 54 55 56 57 58 59 60	0·9977 0·9977 0·9977 0·9977 0·9976 0·9976 0·9976 0·9976 0·9976	0.0671 0.0674 0.0677 0.0680 0.0683 0.0686 0.0689 0.0692 0.0695 0.0698	1:9955 1:9954 1:9954 1:9954 1:9953 1:9953 1:9952 1:9952 1:9952 1:9951	0·1343 0·1349 0·1355 0·1360 0·1366 0·1372 0·1378 0·1384 0·1389 0·1395	2·9932 2·9932 2·9931 2·9931 2·9930 2·9929 2·9929 2·9928 2·9928 2·9927	0·2014 0·2023 0·2032 0·2040 0·2049 0·2058 0·2067 0·2075 0·2084 0·2093	3·9910 3·9909 3·9908 3·9907 3·9907 3.9906 3·9905 3·9904 3·9903 3·9903	0·2686 0·2697 0·2709 0·2721 0·2732 0·2744 0·2755 0·2767 0·2779 0·2790	4·9887 4·9886 4·9885 4·9884 4·9883 4·9882 4·9881 4·9880 4·9879 4·9878	0·3357 0·3372 0·3386 0·3401 0·3415 0·3430 0·3444 0·3459 0·3473 0·3488
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5.991	8 0.3140	6.9904	0.3664	7.9890	0.4187	8.9877	0.4710	9.9863	0.5234	60
5.991	7 0.3158	6.9903	0.3684	7.9889	0.4210	8.9875	0.4736	9.9861	0.5263	59
5.991	6 0.3175	6.9902	0.3704	7.9888	0.4233	8.9874	0.4763	9.9860	0.5292	58
5.991	5 0.3192	6.9901	0.3725	7.9887	0.4257	8.9873	0.4789	9.9858	0.5321	57
5.991	4 0.3210	6.9900	0.3745	7.9885	0.4280	8.9871	0.4815	9.9857	0.5350	56
5.991		6.9899	0.3765	7.9884	0.4303	8.9870	0.4841	9.9855	0.5379	55
5.991		6.9898	0.3786	7.9883	0.4326	8.9868	0.4867	9.9854	0.5408	54
5.991		6.9896	0.3806	7.9882	0.4350	8.9867	0.4893	9.9852	0.5437	53
5.991		6.9895	0.3826	7.9880	0.4373	8.9865	0.4919	9.9851	0.5466	52
5.990		6.9894	0.3847	7.9879	0.4396	8.9864	0.4946	9.9849	0.5495	51
5.990	8 0.3314	6.9893	0.3867	7.9878	0.4419	8.9863	0.4972	9.9847	0.5524	50
5.990	7 0.3332	6.9892	0.3887	7.9877	0.4442	8.9861	0.4998	9.9846	0.5553	49
5.990		6.9891	0.3908	7.9875	0.4466	8.9860	0.5024	9.9844	0.5582	48
5.990		6.9890	0.3928	7.9874	0.4489	8.9858	0.5050	9.9842	0.5611	47
5.990		6.9889	0.3948	7.9873	0.4512	8.9857	0.5076	9.9841	0.5640	46
5.990		6.9887	0.3968	7.9871	0.4535	8.9855	0.5102	9.9839	0.5669	45
5.990	3 0.3419	6.9886	0.3989	7.9870	0.4559	8.9854	0.5128	9.9838	0.5698	44
5.990	2 0.3436	6.9885	0.4009	7.9869	0.4582	8.9852	0.5155	9.9836	0.5727	43
5.990		6.9884	0.4029	7.9867	0.4605	8.9851	0.5181	9.9834	0.5756	42
5.990		6.9883	0.4050	7.9866	0.4628	8.9849	0.5207	9.9833	0.5785	41
5.989	8 0.3489	6.9882	0.4070	7.9865	0.4652	8.9848	0.233	9.9831	0.5814	40
5.989	7 0.3506	6.9880	0.4090	7.9863	0.4675	8.9846	0.5259	9.9829	0.5844	39
5.989		6.9879	0.4111	7.9862	0.4698	8.9845	0.5285	9.9827	0.5873	38
5.989		6.9878	0.4131	7.9861	0.4721	8.9843	0.5311	9.9826	0.5902	37
5.989		6.9877	0.4151	7.9859	0.4745	8.9842	0.5338	9.9824	0.5931	36
5.989		6.9876	0.4172	7.9858	0.4768	8.9840	0.5364	9.9822	0.5960	35
5.989		6.9874	0.4192	7.9856	0.4791	8.9838	0.5390	9.9821	0.5989	34
5.989		6.9873	0.4212	7.9855	0.4814	8.9837	0.5416	9.9819	0.6018	33
5.989		6.9872	0.4233	7.9854	0.4837	8.9835	0.5442	9.9817	0.6047	32
5.988		6.9871	0.4253	7.9852	0.4861	8.9834	0.5468	9.9815	0.6076	31
5.988	8 0.3663	6.9869	0.4273	7.9851	0.4884	8.9832	0.5494	9.9813	0.6105	30
5.988	7 0.3680	6.9868	0.4294	7.9849	0.4907	8.9831	0.5521	9.9812	0.6134	29
5.988		6.9867	0.4314	7.9848	0.4930	8.9829	0.5547	9.9810	0.6163	28
5.988		6.9866	0.4334	7.9846	0.4954	8.9827	0.5573	9.9808	0.6192	27
5.988		6.9864	0.4355	7.9845	0.4977	8.9826	0.5599	9.9806	0.6221	26
5.988		6.9863	0.4375	7.9844	0.5000	8.9824	0.5625	9.9805	0.6250	25
5.988	2 0.3767	6.9862	0.4395	7.9842	0.5023	8.9822	0.5651	9.9803	0.6279	24
5.988		6.9861	0.4416	7.9841	0.5046	8.9821	0.5677	9.9801	0.6308	23
5.987		6.9859	0.4436	7.9839	0.5070	8.9819	0.5703	9.9799	0.6337	22
5.987		6.9858	0.4456	7.9838	0.5093	8.9817	0.5730	9.9797	0.6366	21
5.987	7 0.3837	6.9857	0.4477	7.9836	0.5116	8.9816	0.5756	9.9795	0.6395	20
5.987	6 0.3855	6.9855	0.4497	7.9835	0.5139	8.9814	0.5782	9.9793	0.6424	19
5.987		6.9854	0.4517	7.9833	0.5163	8.9812	0.5808	9.9792	0.6453	18
5.987		6.9853	0.4538	7.9832	0.5186	8.9811	0.5834	9.9790	0.6482	17
5.987	3 0.3907	6.9851	0.4558	7.9830	0.5209	8.9809	0.5860	9.9788	0.6511	16
5.987		6.9850	0.4578	7.9829	0.5232	8.9807	0.5886	9.9786	0.6540	15
5.987		6.9849	0.4599	7.9827	0.5255	8.9806	0.5912	9.9784	0.6569	14
5.986		6.9847	0.4619	7.9826	0.5279	8.9804	0.5939	9.9782	0.6598	13
5.986		6.9846	0.4639	7.9824	0.5302	8.9802	0.5965	9.9780	0.6627	12
5.986 5.986	- 1	6.9845	0.4659	7.9823	0.5325	8.9800	0.5991	9.9778	0.6656	11
0 300	6 0.4011	6.9843	0.4680	7.9821	0.5348	8.9799	0.6017	9.9776	0.6685	10
5.986		6.9842	0.4700	7.9819	0.5372	8.9797	0.6043	9.9774	0.6714	9
5.986	3 0.4046	6.9841	0.4720	7.9818	0.5395	8.9795	0.6069	9.9772	0.6743	8 7
5.986		6.9839	0.4741	7.9816	0.5418	8.9793	0.6095	9.9770	0.6773	
5.986		6.9838	0.4761	7.9815	0.5441	8.9792	0.6121	9.9768	0.6802	6
5.986		6.9837	0.4781	7.9813	0.5464	8.9790	0.6147	9.9766	0.6831	5 4
5·985 5·985		6.9835 6.9834	0.4802	7·9812 7·9810	0.5488	8.9788	0.6174	9.9764	0.6860	4
5.985		6.9832	0·4822 0·4842	7.9808	0.5511	8.9786	0.6200	9·9762 9·9760	0.6889	0
5.985		6.9831	0.4863	7.9807	0.5557	8.9783	0.6252	9.9758	0.6947	1
5.985		6.9829	0.4883	7.9805	0.5581	8.9781	0.6278	9.9756	0.6976	3 2 1 0
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0	0.9976	0.0698	1.9951	0.1395	2.9927	0.2093	3.9903	0.2790	4.9878	0.3488
1	0.9975	0.0700	1.9951	0.1401	2.9926	0.2101	3.9902	0.2802	4.9877	0.3502
2	0.9975	0.0703	1.9950	0.1407	2.9926	0.2110	3.9901	0.2813	4.9876	0.3517
3	0.9975	0.0706	1.9950	0.1413	2.9925	0.2119	3.9900	0.2825	4.9875	0.3531
2 3 4 5	0.9975	0.0709	1.9950	0.1418	2.9924	0.2128	3.9899	0.2837	4.9874	0.3546
5	0.9975	0.0712	1.9949	0.1424	2.9924	0.2136	3.9898	0.2848	4.9873	0.3560
6 7	0.9974	0.0715	1.9949	0.1430	2.9923	0.2145	3.9898	0.2860	4.9872	0.3575
1 7	0.9974	0.0718	1.9948	0.1436	2.9923	0.2154	3.9897	0.2872	4.9871	0.3589
8	0.9974	0.0721	1.9948 1.9948	0.1442	2.9922	0.2162	3.9896	0.2883	4·9870 4·9869	0.3604
10	0.9974	0.0724	1.9947	0.1447	2·9921 2·9921	0.2171	3·9895 3·9894	0.2895	4.9868	0.3618
11	0.9973	0.0729	1.9947	0.1459	2.9920	0.2188	3.9893	0.2918	4.9867	
12	0.9973	0.0732	1.9946	0.1459	2.9919	0.2197	3.9893	0.2930	4.9866	0.3647
13		0.0735	1.9946	0.1471	2.9919	0.2206	3.9892	0.2941	4.9865	0.3676
14	0.9973	0.0738	1.9945	0.1476	2.9918	0.2215	3.9891	0.2953	4.9864	0.3691
15		0.0741	1.9945	0.1482	2.9918	0.2223	3.9890	0.2964	4.9863	0.3705
16		0.0744	1.9945	0.1488	2.9917	0.2232	3.9889	0.2976	4.9861	0.3720
17	0.9972	0.0747	1.9944	0.1494	2.9916	0.2241	3.9888	0.2988	4.9860	0.3734
18	0.9972	0.0750	1.9944	0.1500	2.9916	0.2249	3.9887	0.2999	4.9859	0.3749
19	0.9972	0.0753	1.9943	0.1505	2.9915	0.2258	3.9887	0.3011	4.9858	0.3763
20	0.9971	0.0756	1.9943	0.1511	2.9914	0.2267	3.9886	0.3022	4.9857	0.3778
21	0.9971	0.0758	1.9942	0.1517	2.9914	0.2275	3.9885	0.3034	4.9856	0.3792
22	0.9971	0.0761	1.9942	0.1523	2.9913	0.2284	3.9884	0.3046	4.9855	0.3807
23	0.9971	0.0764	1.9942	0.1529	2.9912	0.2293	3.9883	0.3057	4.9854	0.3821
24	0.9971	0.0767	1.9941	0.1534	2.9912	0.2302	3.9882	0.3069	4.9853	0.3836
25	0.9970	0.0770	1.9941	0.1540	2.9911	0.2310	3.9881	0.3080	4.9852	0.3850
26	0.9970	0.0773	1.9940	0.1546	2.9910	0.2319	3.9880	0.3095	4.9850	0.3865
27	0.9970	0.0776	1.9940	0.1552	2.9910	0.2328	3.9879	0.3104	4.9849	0.3879
28	0.9970	0.0779	1.9939	0.1558	2.9909	0.2336	3.9879	0.3115	4.9848	0.3894
29 30	0.9969	0.0782	1.9939 1.9938	0·1563 0·1569	2·9908 2·9908	0.2345 0.2354	3·9878 3·9377	0·3127 0·3138	4·9847 4·9846	0·3908 0·3923
31	0.9969	0.0787	1.9938	0.1575	2.9907	0.2362	3.9876	0.3150	4.9845	0.3937
32	0.9969	0.0790	1.9937	0.1581	2.9906	0.2371	3.9875	0.3162	4.9844	0.3952
33	0.9968	0.0793	1.9937	0.1587	2.9905	0.2380	3.9874	0.3173	4.9842	0.3966
34	0.9968	0.0796	1.9937	0.1592	2.9905	0.2389	3.9873	0.3185	4.9841	0.3981
35	0.9968	0.0799	1.9936	0.1598	2.9904	0.2397	3.9872	0.3196	4.9840	0.3995
36	0.9968	0.0802	1.9936	0.1604	2.9903	0.2406	3.9871	0.3208	4.9839	0.4010
37	0.9968	0.0805	1.9935	0.1610	2.9903	0.2415	3.9870	0.3220	4.9838	0.4024
38	0.9967	0.0808	1.9935	0.1616	2.9902	0.2423	3.9869	0.3231	4.9837	0.4039
39   40	0.9967	0.0811	1.9934	0.1621	2.9901	0.2432	3.9868	0.3243	4.9835	0.4053
	0.9967	0.0814	1.9934	0.1627	2.9901	0.2441	3.9867	0.3254	4.9834	0.4068
41	0.9967	0.0816	1.9933	0.1633	2.9900	0.2449	3.9866	0.3266	4.9833	0.4082
42 43	0.9966	0.0819	1.9933	0.1639	2.9899	0.2458	3.9865	0.3278	4.9832	0.4097
44	0.9966	0.0822 0.0825	1.9932 1.9932	0.1645	2.9898 2.9898	0.2467 0.2476	3.9865 3.9864	0.3289	4.9831	0.4111
45	0.9966	0.0828	1.9931	0.1650	2.9897	0.2476	3.9863	0·3301 0·3312	4·9829 4·9828	0.4126 0.4140
46	0.9965	0.0831	1.9931	0·1656 0·1662	2.9896	0.2493	3.9862	0.3324	4.9827	0.4155
47	0.9965	0.0834	1.9930	0.1668	2.9896	0.2502	3.9861	0.3336	4.9826	0.4169
48	0.9965	0.0837	1.9930	0.1674	2.9895	0.2510	3.9860	0.3347	4.9825	0.4184
49	0.9965	0.0840	1.9929	0.1679	2.9894	0.2519	3.9859	0.3359	4.9823	0.4198
50	0.9964	0.0843	1.9929	0.1685	2.9893	0.2528	3.9858	0.3370	4.9822	0.4213
51	0.9964	0.0845	1.9928	0.1691	2.9893	0.2536	3.9857	0.3382	4.9821	0.4227
52	0.9964	0.0848	1.9928	0.1697	2.9892	0.2545	3.9856	0.3393	4.9820	0.4242
53	0.9964	0.0851	1.9927	0.1703	2.9891	0.2554	3.9855	0.3405	4.9819	0.4256
54	0.9963	0.0854	1.9927	0.1708	2.9890	0.2563	3.9854	0.3417	4.9817	0.4271
55	0.9963 0.9963	0.0857 0.0860	1.9926 1.9926	0.1714	2·9890 2·9889	0.2571	3.9853 3.9852	0.3428	4.9816	0.4285
56	0.9963	0.0863	1.9926	0.1720	2.9889	0.2580 0.2589	3.9852	0·3440 0·3451	4·9815 4·9814	0·4300 0·4314
58	0.9962	0.0866	1.9925	0·1726 0·1732	2.9887	0.2597	3.9850	0.3463	4.9814	0.4329
59	0:9962	0.0869	1.9924	0.1737	2.9887	0.2606	3.9849	0.3475	4.9811	0.4343
60	0.9962	0.0872	1.9924	0.1743	2.9886	0.2615	3.9848	0.3486	4.9810	0.4358
	Dep.	Lat.								

	3	r	7	1	3	8	)	1	0	Dist.
Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	
5.9854	0.4185	6.9829	0.4883	7.9805	0.5581	8.9781	0.6278	9.9756	0.6976	60
5.9853	0.4203	6.9828	0.4903	7.9803	0.5604	8.9779	0.6304	9.9754	0.7005	59
5.9851	0.4220	6.9827	0.4924	7.9802	0.5627	8.9777	0.6330	9.9752	0.7034	58
5.9850	0.4238	6.9825	0.4944	7.9800	0.5650	8.9775	0.6356	9.9750	0.7063	57
5.9849	0.4255	6.9824	0.4964	7.9799	0.5673	8.9773	0.6383	9.9748	0.7092	56
5.9848	0.4272	6.9822	0.4985	7.9797	0.5697	8.9772	0.6409	9.9746	0.7121	55
5.9846	0.4290	6.9821	0.5005	7.9795	0.5720	8.9770	0.6435	9.9744	0.7150	54
5.9845	0.4307	6.9819	0.5025	7.9794	0.5743	8.9768	0.6461	9.9742	0.7179	53
5.9844	0.4325	6.9818	0.5045	7.9792	0.5766	8.9766	0.6487	9.9740	0.7208	52
5.9843	0.4342	6.9816	0.5066	7.9790	0.5789	8.9764	0.6513	9.9738	0.7237	51
5.9841	0.4359	6.9815	0.5086	7.9789	0.5813	8.9762	0.6539	9.9736	0.7266	50
5.9840	0.4377	6.9813	0.5106	7.9787	0.5836	8.9760	0.6565	9.9734	0.7295	49
5.9839	0.4394	6.9812	0.5127	7.9785	0.5859	8.9758	0.6591	9.9731	0.7324	48
5.9838	0.4412	6.9811	0.5147	7.9783	0.5882	8.9756	0.6618	9.9729	0.7353	47
5.9836	0.4429	6.9809	0.5167	7.9782	0.5905	8.9754	0.6644	9.9727	0.7382	46
5.9835	0.4447	6.9808	0.5188	7.9780	0.5929	8.9753	0.6670	9.9725	0.7411	45
5.9834	0.4464	6.9806	0.5208	7.9778	0.5952	8.9751	0.6696	9.9723	0.7440	44
5.9832	0.4481	6.9804	0.5228	7.9777	0.5975	8.9749	0.6722	9.9721	0.7469	43
5.9831	0.4499	6.9803	0.5249	7.9775	0.5998	8.9747	0.6748	9.9719	0.7498	42
5.9830	0.4516	6.9801	0.5269	7.9773	0.6022	8.9745	0.6774	9.9716	0.7527	41
5.9828	0.4534	6.9800	0.5289	7.9771	0.6045	8.9743	0.6800	9.9714	0.7556	40
5.9827	0.4551	6.9798	0.5309	7.9770	0.6068	8.9741	0.6826	9.9712	0.7585	39
5.9826	0.4568	6.9797	0.5330	7.9768	0.6091	8.9739	0.6853	9.9710	0.7614	38
5.9825	0.4586	6.9795	0.5350	7.9766	0.6114	8.9737	0.6879	9.9708	0.7643	37
5.9823	0.4603	6.9794	0.5370	7.9764	0.6138	8.9735	0.6905	9.9705	0.7672	36
5.9822	0.4621	6.9792	0.5391	7.9762	0.6161	8.9733	0.6931	9.9703	0.7701	35
5.9820	0.4638	6.9791	0.5411	7.9761	0.6184	8.9731	0.6957	9.9701	0.7730	34
5.9819	0.4655	6.9789	0.5431	7.9759	0.6207	8.9729	0.6983	9.9699	0.7759	33
5.9818	0.4673	6.9787	0.5452	7.9757	0.6230	8.9727	0.7009	9.9696	0.7788	32
5.9816	0.4690	6.9786	0.5472	7.9755	0.6254	8.9725	0.7035	9.9694	0.7817	31
5.9815	0.4708	6.9784	0.5492	7.9753	0.6277	8.9723	0.7061	9.9692	0.7846	30
5.9814	0.4725	6.9783	0.5512	7.9752	0.6300	8.9721	0.7087	9.9689	0.7875	29
5.9812	0.4742	6.9781	0.5533	7.9750	0.6323	8.9718	0.7114	9.9687	0.7904	28
5.9811	0.4760	6.9779	0.5553	7.9748	0.6346	8.9716	0.7140	9.9685	0.7933	27
5.9810	0.4777	6.9778	0.5573	7.9746	0.6370	8.9714	0.7166	9.9683	0.7962	26
5.9808	0.4795	6.9776	0.5594	7.9744	0.6393	8.9712	0.7192	9.9680	0.7991	25
5.9807	0.4812	6.9775	0.5614	7.9742	0.6416	8.9710	0.7218	9.9678	0.8020	24
5.9805	0.4829	6.9773	0.5634	7.9740	0.6439	8.9708	0.7244	9.9676	0.8049	23
5.9804	0.4847	6.9771	0.5655	7.9739	0.6462	8.9706	0.7270	9.9673	0.8078	22
5.9803	0.4864	6.9770	0.5675	7.9737	0.6485	8.9704	0.7296	9.9671	0.8107	21
5.9801	0.4882	6.9768	0.5695	7.9735	0.6509	8.9702	0.7322	9.9668	0.8136	20
5.9800	0.4899	6.9766	0.5715	7.9733	0.6532	8.9700	0.7348	9.9666	0.8165	19
5.9798	0.4916	6.9765	0.5736	7.9731	0.6555	8.9697	0.7374	9.9664	0.8194	18
5.9797	0.4934	6.9763	0.5756	7.9729	0.6578	8.9695	0.7401	9.9661	0.8223	17
5.9795	0.4951	6.9761	0.5776	7.9727	0.6601	8.9693	0.7427	9.9659	0.8252	16
5.9794	0.4968	6.9760	0.5797	7.9725	0.6625	8.9691	0.7453	9.9657	0.8281	15
5.9792	0.4986	6.9758	0.5817	7.9723	0.6648	8.9689	0.7479	9.9654	0.8310	14
5.9791	0.2003	6.9756	0.5837	7.9721	0.6671	8.9687.	0.7505	9.9652	0.8339	13
5.9790	0.5021	6.9755	0.5857	7.9719	0.6694	8.9684	0.7531	9.9649	0.8368	12
5.9788	0.5038	6.9753	0.5878	7.9717	0.6717	8.9682	0.7557	9.9647	0.8397	11
5.9787	.0.5055	6.9751	0.5898	7.9716	0.6741	8.9680	0.7583	9.9644	0.8426	10
5.9785	0.5073	6.9749	0.5918	7.9714	0.6764	8.9678	0.7609	9.9642	0.8455	9
5.9784	0.5090	6.9748	0.5939	7.9712	0.6787	8.9676	0.7635	9.9639	0.8484	8
5:0781	0.5108	6.9746	0.5959	7.9710	0.6810	8.9673	0.7661	9.9637	0.8513	7
5.9781	0.5125	6.9744	0.5979	7.9708	0.6833	8.9671	0.7688	9.9635	0:8542	6
5.9779	0.5142	6.9742	0.5999	7.9706	0.6857	8.9669	0.7714	9.9632	0.8571	5
5·9778 5·9776	0.5160	6.9741	0.6020	7.9704	0.6880	8.9667	0.7740	9.9630	0.8600	4
5.9775	0·5177 0·5195	6·9739 6·9737	0.6040	7·9702 7·9700	0.6903	8·9664 8·9662	0·7766 0·7792	9·9627 9·9625	0.8629	3
5.9773	0.5193	6.9735	0.6081	7.9698	0.6949	8.9660	0.7818	9.9623	0.8687	5 4 3 2 1
5.9772	0.212	6.9734	0.6101	7.9696	0.6972	8.9658	0.7844	9.9622	0.8716	9
Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Min.
					1		1		1	1

Dist.	:	1		2	;	3	4	4		5
Min.	Lat.	Dep.								
0	0.9962	0.0872	1.9924	0·1743	2.9886	0.2615	3.9848	0.3486	4.9810	0.4358
	0.9962	0.0874	1.9923	0·1749	2.9885	0.2623	3.9847	0.3498	4.9808	0.4372
	0.9961	0.0877	1.9923	0·1755	2.9884	0.2632	3.9846	0.3509	4.9807	0.4387
23 4 5 6 7 8 9	0.9961 0.9961 0.9961	0.0880 0.0883 0.0886	1.9922 1.9922 1.9921	0·1761 0·1766 0·1772	2·9884 2·9883 2·9882	0.2641 0.2649 0.2658	3.9845 3.9844 3.9843	0.3521 0.3533 0.3544	4.9806 4.9805 4.9803	0.4401 0.4416 0.4430
6 7 8	0.9960	0.0889	1.9921	0·1778	2.9881	0·2667	3.9842	0·3556	4.9802	0.4445
	0.9960	0.0892	1.9920	0·1784	2.9880	0·2676	3.9841	0·3567	4.9801	0.4459
	0.9960	0.0895	1.9920	0·1789	2.9880	0·2684	3.9840	0·3579	4.9799	0.4474
10	0.9960	0.0898	1.9919	0·1795	2·9879	0.2693	3·9839	0.3591	4·9798	0·4488
	0.9959	0.0901	1.9919	0·1801	2·9878	0.2702	3·9837	0.3602	4·9797	0·4503
11 12 13	0.9959 0.9959 0.9959 0.9958	0.0903 0.0906 0.0909 0.0912	1.9918 1.9918 1.9917 1.9917	0.1807 0.1813 0.1818 0.1824	2.9877 2.9877 2.9876 2.9875	0·2710 0·2719 0·2728 0·2736	3.9836 3.9835 3.9834 3.9833	0.3614 0.3625 0.3637 0.3648	4.9796 4.9794 4.9793 4.9792	0.4517 0.4532 0.4546 0.4561
14 15 16 17	0.9958 0.9958 0.9958	0.0915 0.0918 0.0921	1.9916 1.9916 1.9915	0.1830 0.1836 0.1842	2·9874 2·9873 2·9873	0·2745 0·2754 0·2762	3·9832 3·9831 3·9830	0.3660 0.3672 0.3683	4·9790 4·9789 4·9788	0.4575 0.4590 0.4604
18	0.9957	0·0924	1.9914	0·1847	2·9872	0·2771	3·9829	0.3695	4·9786	0.4619
19	0.9957	0·0927	1.9914	0·1853	2·9871	0·2780	3·9828	0.3706	4·9785	0.4633
20	0.9957	0·0929	1.9913	0·1859	2·9870	0·2788	3·9827	0.3718	4·9784	0.4647
21	0.9956	0.0932	1.9913	0·1865	2·9869	0.2797	3.9826	0.3730	4.9782	0·4662
22	0.9956	0.0935	1.9912	0·1871	2·9868	0.2806	3.9825	0.3741	4.9781	0·4676
23	0.9956	0.0938	1.9912	0·1876	2·9868	0.2815	3.9824	0.3753	4.9779	0·4691
24	0.9956	0.0941	1.9911	0·1882	2.9867	0.2823	3.9822	0.3764	4.9778	0.4705
25	0.9955	0.0944	1.9911	0·1888	2.9866	0.2832	3.9821	0.3776	4.9777	0.4720
26	0.9955	0.0947	1.9910	0·1894	2.9865	0.2841	3.9820	0.3788	4.9775	0.4734
27	0.9955	0.0950	1.9910	0·1900	2.9864	0.2849	3.9819	0.3799	4·9774	0.4749
28	0.9955	0.0953	1.9909	0·1905	2.9864	0.2858	3.9818	0.3811	4·9773	0.4763
29	0.9954	0.0956	1.9908	0·1911	2.9863	0.2867	3.9817	0.3822	4·9771	0.4778
30	0.9954	0.0958	1.9908	0·1917	2.9862	0.2875	3.9816	0.3834	4·9770	0.4792
31 32 33	0·9954 0·9953	0.0961 0.0964	1.9907 1.9907	0·1923 0·1928	2·9861 2·9860	0·2884 0·2893	3·9815 3·9814	0·3845 0·3857	4·9768 4·9767	0.4807 0.4821
33	0.9953	0.0967	1.9906	0·1934	2.9859	0·2901	3.9812	0.3869	4.9766	0.4836
34	0.9953	0.0970	1.9906	0·1940	2.9859	0·2910	3.9811	0.3880	4.9764	0.4850
35	0.9953	0.0978	1.9905	0·1946	2.9858	0·2919	3.9810	0.3892	4.9763	0.4865
36	0.9952	0.0976	1.9905	0·1952	2.9857	0·2927	3.9809	0.3903	4.9761	0.4879
37 38 39	0.9952 0.9952 0.9951 0.9951	0.0979 0.0982 0.0985 0.0987	1.9904 1.9903 1.9903 1.9902	0·1957 0·1963 0·1969 0·1975	2.9856 2.9855 2.9854 2.9853	0·2936 0·2945 0·2954 0·2962	3.9808 3.9807 3.9806 3.9805	0.3915 0.3926 0.3938 0.3950	4.9760 4.9759 4.9757 4.9756	0.4894 0.4908 0.4923 0.4937
40 41 42 43	0.9951 0.9951	0·0993	1.9902 1.9901	0·1981 0·1986	2·9853 2·9852	0·2971 0·2980	3·9803 3·9802	0·3961 0·3973	4·9754 4·9753	0·4952 0·4966
44 45 48	0.9950	0.0996	1.9901	0·1992	2.9851	0.2988	3.9801	0.3984	4.9751	0.4980
	0.9950	0.0999	1.9900	0·1998	2.9850	0.2997	3.9800	0.3996	4.9750	0.4995
	0.9950	0.1002	1.9899	0·2004	2.9849	0.3006	3.9799	0.4008	4.9748	0.5009
	0.9949	0.1005	1.9899	0·2010	2.9848	0.3014	3.9798	0.4019	4.9747	0.5024
47	0.9949	0·1008	1.9898	0·2015	2.9847	0·3023	3.9796	0.4031	4.9746	0.5038
48	0.9949	0·1011	1.9898	0·2021	2.9846	0·3032	3.9795	0.4042	4.9744	0.5053
49	0.9949	0·1013	1.9897	0·2027	2.9846	0·3040	3.9794	0.4054	4.9743	0.5067
50	0.9948	0·1016	1.9896	0·2033	2.9845	0·3049	3.9793	0.4065	4.9741	0.5082
51	0·9948	0·1019	1.9896	0·2038	2·9844	0·3058	3·9792	0·4077	4·9740	0·5096
52	0·9948	0·1022	1.9895	0·2044	2·9843	0·3066	3·9791	0·4089	4·9738	0·5111
53	0.9947	0·1025	1.9895	0·2050	2.9842	0.3075	3.9789	0.4100	4·9737	0.5125
54	0.9947	0·1028	1.9894	0·2056	2.9841	0.3084	3.9788	0.4112	4·9735	0.5140
55	0.9947	0·1031	1.9893	0·2062	2.9840	0.3092	3.9787	0.4123	4·9734	0.5154
56	0.9946	0·1034	1.9893	0·2067	2.9839	0.3101	3.9786	0.4135	4·9732	0.5169
57	0.9946	0·1037	1.9892	0·2073	2·9838	0.3110	3·9785	0.4146	4.9731	0·5183
58	0.9946	0·1039	1.9892	0·2079	2·9837	0.3118	3·9783	0.4158	4.9729	0·5197
59	0.9946	0·1042	1.9891	0·2085	2·9837	0.3127	3·9782	0.4170	4.9728	0·5212
60	0.9945	0.1045	1.9890	0.2091	2·9836	0.3136	3·9781	0.4181	4.9726	0.5226
	Dep.	Lat.								

	2	1 .	-			1		1 .		In.
-	3		7	- 1	8		9	1	0	Dist.
Lat.	Dep.									
5.9772	0.5229	6.9734	0.6101	7.9696	0.6972	8.9658	0.7844	9.9619	0.8716	60
5.9770	0.5247	6.9732	0.6121	7.9694	0.6996	8.9655	0.7870	9.9617	0.8745	59
5.9769	0.5264	6.9730	0.6141	7.9692	0.7019	8.9653	0.7896	9.9614	0.8774	58
5.9767	0.5282	6.9728	0.6162	7.9689	0.7042	8.9651	0.7922	9.9612	0.8803	57
5.9766	0.5299	6.9726	0.6182	7.9687	0.7065	8.9648	0.7948	9.9609	0.8831	56
5.9764	0.5316 0.5334	6·9725 6·9723	0.6202	7.9685	0.7088	8.9646	0.7974	9.9607	0.8860	55
5.9762 5.9761	0.5351	6.9721	0.6223	7·9683 7·9681	0.7112	8.9644	0.8000 0.8027	9.9604	0.8889	54
5.9759	0.5368	6.9719	0.6263	7.9679	0.7158	8.9641 8.9639	0.8053	9.9599	0.8947	53
5.9758	0.5386	6.9717	0.6283	7.9677	0.7181	8.9637	0.8079	9.9596	0.8976	52 51
5.9756	0.5403	6.9716	0.6304	7.9675	0.7204	8.9634	0.8102	9.9594	0.9005	50
5.9755	0.5421	6.9714	0.6324	7.9673	0.7227	8.9632	0.8131	9.9591	0.9034	49
5.9753	0.5438	6.9712	0.6344	7.9671	0.7251	8.9630	0.8157	9.9588	0.9063	48
5.9751	0.5455	6.9710	0.6365	7.9669	0.7274	8.9627	0.8183	9.9586	0.9092	47
5.9750	0.5473	6.9708	0.6385	7.9667	0.7297	8.9625	0.8209	9.9583	0.9121	48
5.9748	0.5490	6.9706	0.6405	7.9664	0.7320	8.9622	0.8235	9.9580	0.9150	45
5.9747	0.5507	6.9704	0.6425	7.9662	0.7343	8.9620	0.8261	9.9578	0.9179	44
5.9745	0.5525	6·9703 6·9701	0.6446	7.9660	0.7366	8.9618	0.8287	9.9575	0.9208	43
5.9743 5.9742	0.5560	6.9699	0.6466	7·9658 7·9656	0·7390 0·7413	8.9615 8.9613	0.8313 0.8339	9·9572 9·9570	0.9237	42
5.9740	0.5577	6.9697	0.6506	7.9654	0.7436	8.9610	0.8365	9.9567	0.9295	41 40
5.9739	0.5594	6.9695	0.6527	7.9651	0.7459	8.9608	0.8392	9.9564	0.9324	39
5.9737	0.5612	6.9693	0.6547	7.9649	0.7482	8.9605	0.8418	9.9562	0.9353	38
5.9735	0.5629	6.9691	0.6567	7.9647	0.7505	8.9603	0.8444	9.9559	0.9385	37
5.9734	0.5646	6.9689	0.6588	7.9645	0.7529	8.9601	0.8470	9.9556	0.9411	36
5.9732	0.5664	6.9687	0.6608	7.9643	0.7552	8.9598	0.8496	9.9553	0.9440	35
5.9730	0.5681	6.9685	0.6628	7.9641	0.7575	8.9596	0.8522	9.9551	0.9469	34
5·9729 5·9727	0.5699	6.9684 6.9682	0.6648	7·9638 7·9636	0.7598	8.9593	0.8548	9·9548 9·9545	0.9498	33
5.9725	0.5733	6.9680	0.6689	7.9634	0.7621 0.7644	8.9591 8.9588	0.8574 0.8600	9.9542	0.9556	32
5.9724	0.5751	6.9678	0.6709	7.9632	0.7668	8.9586	0.8626	9.9540	0.9585	31 30
5.9722	0.5768	6.9676	0.6729	7.9629	0.7691	8.9583	0.8652	9.9537	0.9614	29
5.9720	0.5785	6.9674	0.6750	7.9627	0.7714	8.9581	0.8678	9.9534	0.9642	28
5.9719	0.2803	6.9672	0.6770	7.9625	0.7737	8.9578	0.8704	9.9531	0.9671	27
5.9717	0.5820	6.9670	0.6790	7.9623	0.7760	8.9576	0.8730	9.9528	0.9700	26
5.9715	0.5838	6.9668	0.6811	7.9620	0.7783	8.9573	0.8756	9.9526	0.9729	25
5·9714 5·9712	0.5855 0.5872	6.9666 6.9664	0.6831	7.9618	0.7807	8.9570	0.8782	9·9523 9·9520	0.9758	24
5.9710	0.5890	6.9662	0.6851 0.6871	7·9616 7·9614	0.7830 0.7853	8.9568 8.9565	0.8809 0.8835	9.9517	0.9816	23
5.9709	0.5907	6.9660	0.6892	7.9611	0.7876	8.9563	0.8861	9.9514	0.9845	22 21
5.9707	0.5924	6.9658	0.6912	7.9609	0.7899	8.9560	0.8887	9.9511	0.9874	20
5.9705	0.5942	6.9656	0.6932	7.9607	0.7922	8.9558	0.8913	9.9508	0.9903	19
5.9703	0.5959	6.9654	0.6952	7.9604	0.7946	8.9555	0.8939	9.9506	0.9932	18
5.9702	0.5977	6.9652	0.6973	7.9602	0.7969	8.9552	0.8965	9.9503	0.9961	17
5.9700	0.5994	6.9650	0.6993	7.9600	0.7992	8.9550	0.8991	9.9500	0.9990	16
5.9698	0.6011	6.9648 6.9646	0.7013	7.9597	0.8015	8.9547	0.9017	9.9497	1.0019	15
5·9696 5·9695	0.6046	6.9644	0.7033 0.7054	7·9595 7·9593	0.8038 0.8061	8.9545	0.9043	9·9494 9·9491	1.0048	14
5.9693	0.6063	6.9642	0.7034	7.9593	0.8082	8.9542 8.9539	0.9069 0.9095	9.9491	1.0106	13
5.9691	0.6081	6.9640	0.7094	7.9588	0.8108	8.9537	0.9121	9.9485	1.0135	12
5.9689	0.6098	6.9638	0.7114	7.9586	0.8131	8.9534	0.9147	9.9482	1.0164	10
5.9688	0.6115	6.9635	0.7135	7.9583	0.8154	8.9531	0.9173	9.9479	1.0192	9
5.9686	0.6133	6.9633	0.7155	7.9581	0.8177	8.9529	0.9199	9.9476	1.0221	8
5.9684	0.6150	6.9631	0.7175	7.9579	0.8200	8.9526	0.9225	9.9473	1.0250	7
5.9682	0.6168	6·9629 6·9627	0.7195	7.9576	0.8223	8.9523	0.9251	9.9470	1.0279	6
5.9680	0.6185 0.6202	6.9627	0.7216	7·9574 7·9571	0.8247 0.8270	8.9521	0.9277	9·9467 9·9464	1·0308 1·0337	5 4
5·9679 5·9677	0.6202	6.9623	0·7236 0·7256	7.9569	0.8270	8.9518 8.9515	0.9303	9.9464	1.0366	4
5.9675	0.6237	6.9621	0.7256	7.9567	0.8316	8.9512	0.9355	9.9458	1.0395	9
5.9673	0.6254	6.9619	0.7297	7.9564	0.8339	8.9510	0.9382	9.9455	1.0424	3 2 1
5.9671	0.6272	6.9617	0.7317	7.9562	0.8365	8.9507	0.9408	9.9452	1.0453	ō
Dep.	Lat.	Min.								
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Dist.		1		2		3	4			5
Min.	Lat.	Dep.								
0 1 2 3 4 5 6 7 8 9 10	0.9945 0.9945 0.9945 0.9944 0.9944 0.9944 0.9943 0.9943 0.9943 0.9942 0.9942	0·1045 0·1048 0·1051 0·1054 0·1057 0·1060 0·1063 0·1066 0·1068 0·1071 0·1074	1.9890 1.9890 1.9889 1.9889 1.9888 1.9887 1.9886 1.9886 1.9886 1.9885 1.9884	0·2091 0·2096 0·2102 0·2108 0·2114 0·2119 0·2125 0·2131 0·2137 0·2143 0·2148	2.9836 2.9835 2.9834 2.9833 2.9832 2.9831 2.9830 2.9829 2.9828 2.9827 2.9826	0·3136 0·3145 0·3153 0·3162 0·3171 0·3179 0·3188 0·3197 0·3205 0·3214 0·3223	3·9781 3·9780 3·9778 3·9777 3·9776 3·9775 3·9774 3·9772 3·9771 3·9770 3·9769	0*4181 0*4193 0*4204 0*4216 0*4227 0*4239 0*4251 0*4262 0*4274 0*4285 0*4297	4.9726 4.9725 4.9723 4.9722 4.9720 4.9718 4.9717 4.9715 4.9714 4.9712 4.9711	0·5226 0·5241 0·5255 0·5270 0·5284 0·5299 0·5313 0·5328 0·5342 0·5357 0·5371
11 12 13 14 15 16 17 18 19 20	0.9942 0.9941 0.9941 0.9941 0.9941 0.9940 0.9940 0.9940 0.9939 0.9939	0·1077 0·1080 0·1083 0·1086 0·1089 0·1092 0·1094 0·1097 0·1100 0·1103	1.9884 1.9883 1.9882 1.9882 1.9881 1.9880 1.9880 1.9879 1.9879	0·2154 0·2160 0·2166 0·2172 0·2177 0·2183 0·2189 0·2195 0·2200 0·2206	2.9825 2.9825 2.9824 2.9823 2.9822 2.9821 2.9820 2.9819 2.9818 2.9817	0·3231 0·3240 0·3249 0·3257 0·3266 0·3275 0·3283 0·3292 0·3301 0·3309	3.9767 3.9766 3.9765 3.9764 3.9762 3.9761 3.9760 3.9758 3.9757 3.9756	0·4308 0·4320 0·4332 0·4343 0·4355 0·4366 0·4378 0·4389 0·4401 0·4413	4·9709 4·9708 4·9706 4·9704 4·9703 4·9701 4·9700 4·9698 4·9696 4·9695	0·5386 0·5400 0·5414 0·5429 0·5443 0·5458 0·5472 0·5487 0·5501 0·5516
21 22 23 24 25 26 27 28 29 30	0·9939 0·9938 0·9938 0·9937 0·9937 0·9937 0·9936 0·9936	0·1106 0·1109 0·1112 0·1115 0·1118 0·1120 0·1123 0·1126 0·1129 0·1132	1.9877 1.9877 1.9876 1.9875 1.9875 1.9874 1.9873 1.9873 1.9873	0·2212 0·2218 0·2224 0·2229 0·2235 0·2241 0·2247 0·2253 0·2258 0·2264	2·9816 2·9815 2·9814 2·9813 2·9812 2·9811 2·9809 2·9808 2·9807	0.3318 0.3327 0.3335 0.3344 0.3353 0.3361 0.3370 0.3379 0.3387 0.3396	3.9755 3.9753 3.9752 3.9751 3.9749 3.9748 3.9747 3.9746 3.9744 3.9744	0.4424 0.4436 0.4447 0.4459 0.4470 0.4482 0.4493 0.4505 0.4517 0.4528	4.9693 4.9692 4.9690 4.9688 4.9687 4.9685 4.9684 4.9682 4.9680 4.9679	0·5530 0·5545 0·5559 0·5573 0·5588 0·5602 0·5617 0·5631 0·5646 0·5660
31 32 33 34 35 36 37 38 39 40	0.9935 0.9935 0.9935 0.9934 0.9934 0.9934 0.9933 0.9933 0.9933	0·1135 0·1138 0·1141 0·1144 0·1146 0·1149 0·1152 0·1155 0·1158 0·1161	1.9871 1.9870 1.9869 1.9869 1.9868 1.9867 1.9867 1.9866 1.9865 1.9865	0·2270 0·2276 0·2281 0·2287 0·2293 0·2299 0·2305 0·2310 0·2316 0·2322	2·9806 2·9805 2·9804 2·9803 2·9802 2·9801 2·9800 2·9799 2·9798 2·9797	0·3405 0·3413 0·3422 0·3431 0·3439 0·3448 0·3457 0·3465 0·3474 0·3483	3.9742 3.9740 3.9739 3.9738 3.9736 3.9736 3.9735 3.9734 3.9732 3.9731 3.9750	0·4540 0·4551 0·4563 0·4574 0·4586 0·4597 0·4609 0·4621 0·4632 0·4644	4.9677 4.9675 4.9674 4.9672 4.9670 4.9669 4.9667 4.9665 4.9664 4.9662	0·5675 0·5689 0·5704 0·5718 0·5732 0·5747 0·5761 0·5776 0·5790 0·5805
41 42 43 44 45 46 47 48 49 50	0.9932 0.9932 0.9931 0.9931 0.9930 0.9930 0.9930 0.9930 0.9929 0.9929	0·1164 0·1167 0·1170 0·1172 0·1175 0·1178 0·1181 0·1184 0·1187 0·1190	1.9864 1.9863 1.9863 1.9862 1.9861 1.9861 1.9860 1.9859 1.9859 1.9858	0·2328 0·2333 0·2339 0·2345 0·2357 0·2357 0·2362 0·2368 0·2374 0·2380	2.9796 2.9795 2.9794 2.9793 2.9792 2.9791 2.9790 2.9789 2.9788 2.9788	0·3491 0·3500 0·3509 0·3517 0·3526 0·3535 0·3543 0·3552 0·3561 0·3569	3·9728 3·9727 3·9725 3·9724 3·9723 3·9721 3·9720 3·9719 3·9717 3·9716	0·4655 0·4667 0·4678 0·4690 0·4701 0·4713 0·4725 0·4736 0·4748 0·4759	4.9660 4.9659 4.9657 4.9655 4.9653 4.9652 4.9650 4.9648 4.9647 4.9645	0·5819 0·5834 0·5848 0·5862 0·5877 0·5891 0·5906 0·5920 0·5935 0·5949
51 52 53 54 55 56 57 58 59 60	0·9929 0·9928 0·9928 0·9928 0·9927 0·9927 0·9927 0·9926 0·9926 0·9925	0·1193 0·1196 0·1198 0·1201 0·1204 0·1207 0·1210 0·1213 0·1216 0·1219	1.9857 1.9856 1.9856 1.9855 1.9854 1.9854 1.9853 1.9852 1.9852 1.9851	0·2385 0·2391 0·2397 0·2403 0·2409 0·2414 0·2420 0·2432 0·2432 0·2437	2:9786 2:9785 2:9784 2:9788 2:9782 2:9781 2:9780 2:9779 2:9777 2:9776	0·3578 0·3587 0·3595 0·3604 0·3613 0·3621 0·3630 0·3639 0·3647 0·3656	3:9714 3:9713 3:9712 3:9710 3:9709 3:9707 3:9706 3:9705 3:9703 3:9702	0·4771 0·4782 0·4794 0·4805 0·4817 0·4829 0·4840 0·4852 0·4863 0·4875	4.9643 4.9640 4.9638 4.9636 4.9634 4.9633 4.9631 4.9629 4.9627	0·5964 0·5978 0·5992 0·6007 0·6021 0·6036 0·6050 0·6065 0·6079 0·6093

		6	1	7	1	8	1	9	1 :	10	Dist.
	Lat.	Dep.									
	5.9671	0.6272	6.9617	0.7317	7.9562	0.8362	8.9507	0.9408	9.9452	1.0453	60
	5.9669	0.6289	6.9614	0.7337	7.9559	0.8382	8.9504	0.9434	9.9449	1.0482	
	5.9668	0.6306	6.9612	0.7357	7.9557	0.8409	8.9501	0.9460	9.9446	1.0511	
	5.9666	0.6324	6.9610	0.7378	7.9554	0.8432	8.9499	0.9486	9.9443	1.0540	
	5.9664	0.6341	6.9608	0.7398	7.9552	0.8455	8.9496	0.9512	9.9440	1.0569	
	5.9662	0.6358	6.9606	0.7418	7.9550	0.8478	8.9493	0.9538	9.9437	1.0597	
	5.9660	0.6376	6.9604	0.7438	7.9547	0.8501	8.9490	0.9564	9.9434	1.0626	
	5.9658	0.6393	6.9601	0.7459	7.9545 7.9542	0.8524 0.8547	8.9488	0.9590	9.9431	1.0655	53
	5.9657 5.9655	0.6411	6.9599 6.9597	0.7479	7.9540	0.8571	8.9485 8.9482	0.9616	9·9428 9·9424	1.0684	
	5.9653	0.6445	6.9595	0.7519	7.9537	0.8594	8.9479	0.9668	9.9424	1.0713	
	0 0000	0 0110	0 3030	0.010		0 0001	0 3413	0 5000	0 0421	1.0742	50
	5.9651	0.6463	6.9593	0.7540	7.9535	0.8617	8.9476	0.9694	9.9418	1.0771	49
	5.9649	0.6480	6.9591	0.7560	7.9532	0.8640	8.9474	0.9720	9.9415	1.0800	
	5.9647	0.6497	6.9588	0.7580	7.9530	0.8663	8.9471	0.9746	9.9412	1.0829	
	5.9645	0.6515	6.9586	0.7600	7.9527	0.8686	8.9468	0.9772	9.9409	1.0858	
	5.9643	0.6532	6.9584	0.7621	7.9525	0.8709	8.9465	0.9798	9.9406	1.0887	
	5.9641	0.6549	6.9582	0.7641	7.9522	0.8732	8.9462	0.9824	9.9402	1.0916	44
	5.9640	0.6567	6.9579	0.7661	7.9519	0.8756	8.9459	0.9850	9.9399	1.0945	
	5.9638	0.6584	6.9577	0.7681	7.9517	0.8779	8.9456	0.9876	9.9396	1.0973	
	5.9636	0.6601	6.9575	0.7702	7·9514 7·9512	0.8802	8.9454	0.9902	9.9393	1.1002	
	5.9634	0.6619	6.9573	0.7722	1.3312	0.0029	8.9451	0.9928	9.9390	1.1031	40
	5.9632	0.6636	6.9571	0.7742	7.9509	0.8848	8.9448	0.9954	9.9386	1.1060	39
	5.9630	0.6653	6.9568	0.7762	7.9507	0.8871	8.9445	0.9980	9.9383	1.1089	38
	5.9628	0.6671	6.9566	0.7783	7.9504	0.8894	8.9442	1.0006	9.9380	1.1118	37
	5.9626	0.6688	6.9564	0.7803	7.9501	0.8918	8.9439	1.0032	9.9377	1.1147	36
	5.9624	0.6705	6.9561	0.7823	7.9499	0.8941	8.9436	1.0058	9.9374	1.1176	35
	5.9622	0.6723	6.9559	0.7843	7.9496	0.8964	8.9433	1.0084	9.9370	1.1205	34
	5.9620	0.6740	6.9557	0.7864	7.9494	0.8987	8.9430	1.0110	9.9367	1.1234	33
	5.9618	0.6758	6.9555	0.7884	7.9491	0.9010	8.9427	1.0136	9.9364	1.1263	32
	5.9616	0.6775	6.9552	0.7904	7.9488	0.9033	8.9424	1.0162	9.9360	1.1291	31
	5.9614	0.6792	6.9550	0.7924	7.9486	0.9056	8.9421	1.0188	9.9357	1.1320	30
	5.9612	0.6810	6.9548	0.7944	7.9483	0.9079	8.9419	1.0214	9.9354	1.1349	29
	5.9610	0.6827	6.9545	0.7965	7.9480	0.9102	8.9416	1.0240	9.9351	1.1378	28
	5.9608	0.6844	6.9543	0.7985	7.9478	0.9126	8.9413	1.0266	9.9347	1.1407	27
	5.9606	0.6862	6.9541	0.8005	7.9475	0.9149	8.9410	1.0292	9.9344	1.1436	26
	5.9604	0.6879	6.9538	0.8025	7.9472	0.9172	8.9407	1.0318	9.9341	1.1465	25
	5.9602	0.6896	6.9536	0.8046	7.9470	0.9195	8.9404	1.0344	9.9337	1.1494	24
	5.9600	0.6914	6.9534	0.8066	7.9467	0.9218	8.9401	1.0370	9.9334	1.1523	23
	5.9598	0.6931	6.9531	0.8086	7.9464	0.9241	8.9398	1.0396	9.9331	1.1552	22
	5.9596	0.6948	6.9529	0.8106	7.9462	0.9264	8.9394	1.0422	9.9327	1.1580	21
	<b>5</b> ·9594	0.6966	6.9527	0.8127	7.9459	0.9287	8.9391	1.0448	9.9324	1.1609	20
	5.9592	0.6983	6.9524	0.8147	7.9456	0.9311	8.9388	1.0474	9.9320	1.1638	19
	5.9590	0.7000	6.9522	0.8167	7.9454	0.9334	8.9385	1.0500	9.9317	1.1667	18
	5.9588	0.7018	6.9520	0.8187	7.9451	0.9357	8.9382	1.0526	9.9314	1.1696	17
	5.9586	0.7035	6.9517	0.8207	7.9448	0.9380	8.9379	1.0552	9.9310	1.1725	16
	5.9584	0.7052	6.9515	0.8228	7.9445	0.9403	8.9376	1.0578	9.9307	1.1754	15
	5.9582	0.7070	6.9512	0.8248	7.9443	0.9426	8.9373	1.0604	9.9303	1.1783	14
	5.9580	0.7087	6.9510	0.8268	7.9440	0.9449	8.9370	1.0630	9.9300	1.1812	13
	5.9578	0.7104	6.9508	0.8288	7·9437 7·9434	0.9472	8.9367	1.0656	9.9297	1.1840	12
	5.9576	0.7122	6.9505 6.9503	0.8308	7.9434	0.9495 0.9519	8.9364	1.0682	9·9293 9·9290	1.1869	111
	5.9574	0.7139	0.9003	0.8329	1 5402	0 0010	8.9361	1.0708	3.3290	1.1898	10
	5.9572	0.7156	6.9500	0.8349	7.9429	0.9542	8.9358	1.0734	9.9286	1.1927	9
	5.9570	0.7174	6.9498	0.8369	7.9426	0.9565	8.9354	1.0760	9.9283	1.1956	8
	5.9568	0.7191	6.9495	0.8389	7.9423	0.9588	8.9351	1.0786	9.9279	1.1985	7
	5.9565	0.7208	6.9493	0.8410	7.9421	0.9611	8.9348	1.0812	9.9276	1.2014	6
	5.9563	0.7226	6.9491	0.8430	7.9418	0.9634	8.9345	1.0838	9.9272	1.2043	5
	5.9561	0.7243	6.9488	0.8450	7.9415	0.9657	8.9342	1.0864	9.9269	1.2071	4
	5.9559 5.9557	0·7260 0·7278	6.9486 6.9483	0.8470 0.8490	7·9412 7·9409	0.9680 0.9703	8·9339 8·9336	1.0890 1.0916	9.9265	1.2100	3
	5.9555	0.7278	6.9481	0.8511	7.9407	0.9705	8.9332	1.0916	9·9262 9·9258	1·2129 1·2158	3 2 1
	5.9553	0.7312	6.9478	0.8531	7.9404	0.9750	8.9329	1.0968	9.9255	1.2187	o
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1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.9925 0.9925 0.9924 0.9924 0.9928 0.9923 0.9923 0.9922 0.9922 0.9922 0.9921 0.9920 0.9920 0.9920 0.9920	9925 0·1222 9925 0·1224 9924 0·1230 9924 0·1230 9924 0·1233 9923 0·1236 9923 0·1242 9922 0·1248 9922 0·1248 9922 0·1248 9922 0·1253 9921 0·1253	1.9850 1.9850 1.9849 1.9848 1.9847 1.9847 1.9846 1.9845 1.9844 1.9844	0.2443 0.2449 0.2455 0.2460 0.2466 0.2472 0.2478 0.2484 0.2489	2.9775 2.9774 2.9773 2.9772 2.9771 2.9770 2.9769 2.9768	0.3665 0.3673 0.3682 0.3691 0.3699 0.3708	3.9700 3.9699 3.9698 3.9696 3.9695 3.9693	0.4886 0.4898 0.4909 0.4921 0.4933	4.9626 4.9624 4.9622 4.9620	0.6108 0.6122 0.6137
12 0 0 14 0 0 15 0 0 0 17 0 0 0 22 0 0 0 22 0 0 0 22 0 0 0 22 0 0 0 22 0 0 0 22 0	0.9921 0.9921 0.9920 0.9920 0.9920 0.9919	9921 0·1253 9921 0·1256	1.9843		2.9767 2.9766	0·3725 0·3734 0·3743	3.9692 3.9690 3.9689 3.9687	0·4944 0·4956 0·4967 0·4979 0·4990	4.9617 4.9615 4.9613 4.9611 4.9609	0.6151 0.6166 0.6180 0.6195 0.6209 0.6223 0.6238
22 0 23 0 24 0 25 0 27 0 27 0 30 0 31 0 32 0 33 0 34 0 35 0 37 0 38 0 37 0 40 0 41 0 42 0 43 0 44 0 45 0 46 0 47 0	0·9919 0·9918	9920   0·1262 9920   0·1265 9919   0·1268 9919   0·1271 9919   0·1274	1.9842 1.9842 1.9841 1.9840 1.9839 1.9839 1.9838 1.9836	0·2501 0·2507 0·2512 0·2518 0·2524 0·2530 0·2536 0·2541 0·2547 0·2553	2.9765 2.9763 2.9762 2.9761 2.9760 2.9759 2.9758 2.9757 2.9756 2.9755	0·3751 0·3760 0·3769 0·3777 0·3786 0·3795 0·3803 0·3812 0·3821 0·3829	3.9686 3.9685 3.9683 3.9682 3.9680 3.9679 3.9677 3.9676 3.9674 3.9673	0·5002 0·5013 0·5025 0·5036 0·5048 0·5060 0·5071 0·5083 0·5094 0·5106	4·9608 4·9606 4·9604 4·9602 4·9600 4·9598 4·9597 4·9595 4·9593 4·9591	0.6252 0.6267 0.6281 0.6296 0.6310 0.6324 0.6339 0.6353 0.6368 0.6382
32 0 0 34 0 35 0 35 0 36 0 37 0 40 0 42 0 44 0 44 0 44 0 44 0 44 0 4	0.9918 0.9917 0.9917 0.9917 0.9916 0.9916 0.9916 0.9915 0.9915	9917 0·1282 9917 0·1285 9917 0·1288 9916 0·1291 9916 0·1294 9916 0·1299 9915 0·1302	1.9836 1.9835 1.9834 1.9833 1.9833 1.9832 1.9831 1.9830 1.9830 1.9829	0·2559 0·2564 0·2570 0·2576 0·2582 0·2587 0·2593 0·2599 0·2605 0·2611	2:9753 2:9752 2:9751 2:9750 2:9749 2:9748 2:9747 2:9746 2:9744 2:9743	0·3838 0·3847 0·3855 0·3864 0·3873 0·3881 0·3890 0·3898 0·3907 0·3916	3·9671 3·9668 3·9668 3·9667 3·9665 3·9664 3·9662 3·9661 3·9659 3·9658	0·5117 0·5129 0·5140 0·5152 0·5163 0·5175 0·5186 0·5198 0·5210 0·5221	4.9589 4.9587 4.9585 4.9584 4.9582 4.9580 4.9578 4.9576 4.9574 4.9572	0.6397 0.6411 0.6425 0.6440 0.6454 0.6469 0.6483 0.6497 0.6512 0.6526
42 0· 43 0· 44 0· 45 0· 46 0· 47 0· 48 0·	0.9914 0.9914 0.9913 0.9913 0.9913 0.9912 0.9912 0.9911 0.9911	9914 0.1311 9913 0.1314 9913 0.1317 9913 0.1320 9912 0.1323 9912 0.1323 9911 0.1328 9911 0.1331	1.9828 1.9827 1.9827 1.9826 1.9825 1.9824 1.9824 1.9823 1.9822 1.9821	0·2616 0·2622 0·2628 0·2634 0·2639 0·2645 0·2651 0·2657 0·2662 0·2668	2:9742 2:9741 2:9740 2:9739 2:9738 2:9736 2:9735 2:9734 2:9733 2:9732	0·3924 0·3933 0·3942 0·3950 0·3959 0·3968 0·3976 0·3985 0·3994 0·4002	3.9656 3.9655 3.9653 3.9652 3.9650 3.9649 3.9647 3.9646 3.9644 3.9642	0·5283 0·5244 0·5256 0·5267 0·5279 0·5290 0·5302 0·5313 0·5325 0·5336	4:9570 4:9568 4:9567 4:9565 4:9563 4:9561 4:9559 4:9557 4:9555 4:9553	0.6541 0.6555 0.6570 0.6584 0.6598 0.6613 0.6627 0.6642 0.6656 0.6670
	0.9910 0.9910 0.9909 0.9909 0.9909 0.9908	0910 0·1340 0909 0·1343 1909 0·1346 1909 0·1349 1908 0·1351 1907 0·1357 1907 0·1360	1.9820 1.9820 1.9819 1.9818 1.9817 1.9817 1.9816 1.9815 1.9814 1.9813	0·2674 0·2680 0·2685 0·2691 0·2697 0·2703 0·2709 0·2714 0·2720 0·2726	2:9731 2:9729 2:9728 2:9727 2:9726 2:9725 2:9724 2:9722 2:9721 2:9720	0·4011 0·4020 0·4028 0·4037 0·4046 0·4054 0·4063 0·4071 0·4080 0·4089	3.9641 3.9639 3.9638 3.9636 3.9635 3.9633 3.9631 3.9630 3.9628 3.9627	0·5348 0·5359 0·5371 0·5383 0·5394 0·5406 0·5417 0·5429 0·5440 0·5452	4*9551 4*9549 4*9547 4*9545 4*9543 4*9541 4*9539 4*9537 4*9535 4*9533	0.6685 0.6699 0.6714 0.6728 0.6743 0.6757 0.6771 0.6786 0.6800 0.6815
	0.9908 0.9907 0.9907 0.9907	0906 0·1366 0906 0·1369 0905 0·1372	1.9813 1.9812 1.9811 1.9810 1.9809 1.9809 1.9808 1.9807	0·2732 0·2737 0·2743 0·2749 0·2755 0·2760 0·2766 0·2772	2:9719 2:9718 2:9716 2:9716 2:9715 2:9714 2:9718 2:9710 2:9709	0·4097 0·4106 0·4115 0·4123 0·4132 0·4141 0·4149 0·4158	3.9625 3.9624 3.9622 3.9620 3.9619 3.9617 3.9616 3.9614 3.9612	0*5463 0*5475 0*5486 0*5498 0*5509 0*5521 0*5532 0*5544	4·9531 4·9529 4·9527 4·9525 4·9523 4·9521 4·9519 4·9517 4·9515	0.6829 0.6843 0.6858 0.6872 0.6887 0.6901 0.6915 0.6930 0.6944

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5.9553	0.7312	6.9478	0.8531	7.9404	0.9750	8.9329	1.0968	9.9255	1.2187	60
5.9551	0.7329	6.9476	0.8551	7.9401	0.9773	8.9326	1.0994	9.9251	1.2216	59
5.9549	0.7347	6.9473	0.8571	7.9398	0.9796	8.9323	1.1020	9.9248	1.2245	58
5.9546	0.7364	6.9471	0.8591	7.9395	0.9819	8.9320	1.1046	9.9244	1.2274	57
5.9544	0.7381	6.9468	0.8612	7.9392	0.9842	8.9316	1.1072	9.9240	1.2302	56
5.9542	0.7399	6.9466	0.8632	7·9389 7·9387	0.9865	8.9313	1.1098	9.9237	1.2331	55 54
5.9540 5.9538	0.7416 0.7433	6.9463 6.9461	0.8652 0.8672	7.9384	0.9911	8.9310 8.9307	1·1124 1·1150	9·9233 9·9230	1·2360 1·2389	53
5.9536	0.7451	6.9458	0.8693	7.9381	0.9934	8.9303	1.1176	9.9226	1.2418	52
5.9533	0.7468	6.9456	0.8713	7.9378	0.9957	8.9300	1.1202	9.9222	1.2447	51
5.9531	0.7485	6.9453	0.8733	7.9375	0.9980	8.9297	1.1228	9.9219	1.2476	50
5.9529	0.7503	6.9451	0.8753	7.9372	1.0004	8.9294	1.1254	9.9215	1.2504	49
5.9527	0.7520	6.9448	0.8773	7.9369	1.0027	8.9290	1.1280	9.9211	1.2533	48
5.9525	0.7537	6.9445	0.8794	7.9366	1.0050	8.9287	1.1306	9.9208	1.2562	47
5.9522	0.7555	6.9443	0.8814	7.9363	1.0073	8.9284	1.1332	9.9204	1.2591	46
5.9520	0.7572	6.9440	0.8834	7.9360	1.0096	8.9280	1.1358	9.9200	1.2620	45
5.9518	0.7589	6.9438	0.8854	7·9357 7·9355	1·0119 1·0142	8.9277	1.1384	9.9197	1.2649	44 43
5.9516 5.9514	0.7607 0.7624	6.9435 6.9433	0.8874 0.8895	7.9352	1.0142	8.9274 8.9270	1·1410 1·1436	9·9193 9·9189	1·2678 1·2706	42
5.9514	0.7641	6.9430	0.8915	7.9349	1.0188	8.9267	1.1462	9.9186	1.2735	41
5.9509	0.7658	6.9427	0.8932	7.9346	1.0211	8.9264	1.1488	9.9182	1.2764	40
5.9507	0.7676	6.9425	0.8955	7.9343	1.0234	8.9260	1.1514	9.9178	1.2793	39
5.9505	0.7693	6.9422	0.8975	7.9340	1.0257	8.9257	1.1540	9.9175	1.2822	38
5.9503	0.7710	6.9420	0.8995	7.9337	1.0281	8.9254	1.1566	9.9171	1.2851	37
5.9500	0.7728	6.9417	0.9016	7.9334	1.0304	8.9250	1.1592	9.9167	1.2880	36
5.9498	0.7745	6.9414	0.9036	7·9331 7·9328	1.0327	8.9247	1.1618	9.9163	1.2908	35 34
5·9496 5·9494	0.7762 0.7780	6·9412 6·9409	0.9056 0.9076	7.9325	1.0350 1.0373	8.9244 8.9240	1·1644 1·1669	9·9160 9·9156	1·2937 1·2966	33
5.9491	0.7797	6.9406	0.9096	7.9322	1.0396	8.9237	1.1695	9.9152	1.2995	32
5.9489	0.7814	6.9404	0.9117	7.9319	1.0419	8.9233	1.1721	9.9148	1.3024	31
5.9487	0.7832	6.9401	0.9137	7.9316	1.0442	8.9230	1.1747	9.9144	1.3053	30
5.9484	0.7849	6.9398	0.9157	7.9313	1.0465	8.9227	1.1773	9.9141	1.3081	29
5.9482	0.7866	6.9396	0.9177	7.9310	1.0488	8.9223	1.1799	9.9137	1.3110	28
5.9480	0.7883	6.9393	0.9197	7.9306	1.0511	8.9220	1.1825	9.9133	1.3139	27
5.9478	0.7901	6.9390	0.9218	7.9303	1.0534	8.9216	1.1851	9.9129	1.3168	26
5.9475	0.7918	6.9388	0.9238	7.9300	1.0557	8.9213	1.1877	9.9125	1.3197	25
5.9473 5.9471	0.7935 0.7953	6.9385 6.9382	0.9258 0.9278	7·9297 7·9294	1.0581 1.0604	8·9209 8·9206	1·1903 1·1929	9·9122 9·9118	1·3226 1·3254	24 23
5.9468	0.7970	6.9380	0.9298	7.9291	1.0627	8.9202	1.1955	9.9114	1.3283	22
5.9466	0.7987	6.9377	0.9318	7.9288	1.0650	8.9199	1.1981	9.9110	1.3312	21
5.9464	0.8002	6.9374	0.9339	7.9285	1.0673	8.9195	1.2007	9.9106	1.3341	20
5.9461	0.8022	6.9372	0.9359	7.9282	1.0696	8.9192	1.2033	9.9102	1.3370	19
5.9459	0.8039	6.9369	0.9379	7.9279	1.0719	8.9188	1.2059	9.9098	1.3399	18
5.9457	0.8056	6.9366	0.9399	7.9276	1.0742	8.9185	1.2085	9.9094	1.3427	17
5·9454 5·9452	0.8074	6.9363	0.9419	7·9272 7·9269	1.0765	8.9181	1.2111	9.9091	1.3456	16
5.9450	0.8091 0.8108	6·9361 6·9358	0.9440 0.9460	7.9269	1.0788 1.0811	8·9178 8·9174	1·2137 1·2163	9·9087 9·9083	1·3485 1·3514	15 14
5.9447	0.8126	6.9355	0.9480	7.9263	1.0834	8.9174	1.2188	9.9083	1.3543	13
5.9445	0.8143	6.9352	0.9500	7.9260	1.0857	8.9167	1.2214	9.9075	1.3572	13 12
5.9442	0.8160	6.9350	0.9520	7.9257	1.0880	8.9164	1.2240	9.9071	1.3600	11
5.9440	0.8178	6.9347	0.9540	7.9253	1.0903	8.9160	1.2266	9.9067	1.3629	10
5.9438	0.8195	6.9344	0.9561	7.9250	1.0926	8.9157	1.2292	9.9063	1.3658	9
5.9435	0.8212	6.9341	0.9581	7.9247	1.0949	8.9153	1.2318	9.9059	1.3687	8 7
5.9433	0.8229	6.9338	0.9601	7.9244	1.0973	8.9149	1.2344	9.9055	1.3716	
5.9431 5.9428	0.8247	6.9336 6.9333	0.9621 0.9641	7.9241	1.0996	8.9146	1.2370	9·9051 9·9047	1.3744	6
5.9426	0.8264 0.8281	6.9330	0.9641	7·9238 7·9234	1·1019 1·1042	8·9142 8·9139	1·2396 1·2422	9.9047	1·3773 1·3802	1
5.9423	0.8299	6.9327	0.9682	7.9231	1.1042	8.9135	1.2448	9.9039	1.3831	3
5.9421	0.8316	6.9324	0.9702	7.9228	1.1088	8.9131	1.2474	9.9035	1.3860	5 4 3 2 1
5.9419	0.8333	6.9322	0.9722	7.9225	1.1111	8.9128	1.2500	9.9031	1.3889	1
5.9416	0.8350	6.9319	0.9742	7.9221	1.1134	8.9124	1.2526	9.9027	1.3917	0
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0 1 2 3 4 5 6 7 8 9 10	0.9903 0.9902 0.9902 0.9901 0.9901 0.9901 0.9900 0.9899 0.9899 0.9899	0·1392 0·1395 0·1397 0·1400 0·1403 0·1406 0·1409 0·1415 0·1418 0·1421	1.9805 1.9805 1.9804 1.9804 1.9803 1.9802 1.9800 1.9800 1.9799 1.9798 1.9797	0·2783 0·2789 0·2795 0·2801 0·2807 0·2812 0·2818 0·2824 0·2830 0·2835 0·2841	2·9708 2·9707 2·9706 2·9704 2·9703 2·9702 2·9701 2·9699 2·9698 2·9697 2·9696	0·4175 0·4184 0·4192 0·4201 0·4210 0·4218 0·4227 0·4236 0·4244 0·4253 0·4262	3.9611 3.9609 3.9607 3.9606 3.9604 3.9603 3.9601 3.9599 3.9598 3.9598 3.9594	0·5567 0·5578 0·5590 0·5601 0·5613 0·5625 0·5636 0·5648 0·5659 0·5671 0·5682	4·9513 4·9511 4·9509 4·9507 4·9505 4·9503 4·9501 4·9499 4·9497 4·9495 4·9493	0.6959 0.6973 0.6987 0.7002 0.7016 0.7031 0.7045 0.7059 0.7074 0.7088 0.7103
11 12 13 14 15 16 17 18 19 20	0.9898 0.9898 0.9897 0.9897 0.9897 0.9896 0.9896 0.9895 0.9895 0.9894	0·1423 0·1426 0·1429 0·1432 0·1435 0·1438 0·1441 0·1444 0·1446	1.9796 1.9796 1.9795 1.9794 1.9793 1.9792 1.9791 1.9791 1.9790 1.9789	0·2847 0·2853 0·2858 0·2864 0·2870 0·2876 0·2881 0·2887 0·2893 0·2899	2.9695 2.9693 2.9692 2.9691 2.9690 2.9688 2.9687 2.9686 2.9685 2.9683	0·4270 0·4279 0·4288 0·4296 0·4305 0·4313 0·4322 0·4331 0·4339 0·4348	3.9593 3.9591 3.9589 3.9588 3.9586 3.9584 3.9583 3.9581 3.9579 3.9578	0.5694 0.5705 0.5717 0.5728 0.5740 0.5751 0.5763 0.5774 0.5786 0.5797	4.9491 4.9489 4.9487 4.9485 4.9483 4.9480 4.9478 4.9476 4.9474 4.9472	0·7117 0·7131 0·7146 0·7160 0·7175 0·7189 0·7203 0·7218 0·7232 0·7247
21 22 23 24 25 26 27 28 29 30	0·9894 0·9894 0·9893 0·9893 0·9892 0·9892 0·9891 0·9891 0·9891 0·9890	0·1452 0·1455 0·1458 0·1461 0·1464 0·1467 0·1469 0·1472 0·1475 0·1478	1.9788 1.9787 1.9786 1.9785 1.9785 1.9784 1.9783 1.9782 1.9781 1.9780	0·2904 0·2910 0·2916 0·2922 0·2927 0·2933 0·2939 0·2945 0·2950 0·2956	2.9682 2.9681 2.9679 2.9678 2.9677 2.9676 2.9674 2.9673 2.9672 2.9670	0·4357 0·4365 0·4374 0·4382 0·4391 0·4400 0·4408 0·4417 0·4426 0·1434	3·9576 3·9574 3·9573 3·9571 3·9569 3·9567 3·9566 3·9564 3·9562 3·9561	0·5809 0·5820 0·5832 0·5843 0·5865 0·5866 0·5878 0·5889 0·5901 0·5912	4·9470 4·9468 4·9466 4·9461 4·9459 4·9457 4·9455 4·9453 4·9451	0·7261 0·7275 0·7290 0·7304 0·7319 0·7333 0·7347 0·7362 0·7376 0·7390
31 32 33 34 35 36 37 38 39 40	0.9890 0.9889 0.9889 0.9888 0.9888 0.9888 0.9887 0.9886 0.9886	0·1481 0·1484 0·1487 0·1490 0·1492 0·1495 0·1498 0·1501 0·1504 0·1507	1.9779 1.9779 1.9778 1.9777 1.9776 1.9775 1.9774 1.9773 1.9773	0·2962 0·2968 0·2973 0·2979 0·2985 0·2991 0·2996 0·3002 0·3008 0·3014	2.9669 2.9668 2.9665 2.9665 2.9664 2.9663 2.9661 2.9660 2.9659 2.9657	0·4443 0·4452 0·4460 0·4469 0·4477 0·4486 0·4495 0·4503 0·4512 0·4521	3.9559 3.9557 3.9555 3.9554 3.9552 3.9550 3.9549 3.9547 3.9545 3.9545	0·5924 0·5935 0·5947 0·5958 0·5970 0·5981 0·5993 0·6004 0·6016 0·6027	4.9449 4.9446 4.9444 4.9442 4.9440 4.9438 4.9436 4.9433 4.9431 4.9429	0.7405 0.7419 0.7434 0.7448 0.7462 0.7477 0.7491 0.7506 0.7520 0.7534
41 42 43 44 45 46 47 48 49 50	0.9885 0.9885 0.9884 0.9884 0.9884 0.9883 0.9883 0.9882 0.9882 0.9881	0·1510 0·1513 0·1515 0·1518 0·1521 0·1524 0·1527 0·1530 0·1533 0·1536	1.9771 1.9770 1.9769 1.9768 1.9767 1.9766 1.9765 1.9765 1.9764 1.9763	0·3019 0·3025 0·3031 0·3037 0·3042 0·3048 0·3054 0·3060 0·3065 0·3071	2.9656 2.9655 2.9653 2.9652 2.9651 2.9650 2.9648 2.9647 2.9646 2.9644	0·4529 0·4538 0·4546 0·4555 0·4564 0·4572 0·4581 0·4590 0·4598 0·4607	3.9542 3.9540 3.9538 3.9538 3.9534 3.9533 3.9531 3.9529 3.9527 3.9526	0.6039 0.6050 0.6062 0.6073 0.6085 0.6096 0.6108 0.6119 0.6131 0.6142	4·9427 4·9425 4·9422 4·9420 4·9418 4·9416 4·9414 4·9411 4·9409 4·9407	0·7549 0·7563 0·7577 0·7592 0·7606 0·7621 0·7635 0·7649 0·7664 0·7678
51 52 53 54 55 56 57 58 59 60	0.9881 0.9880 0.9880 0.9880 0.9879 0.9879 0.9878 0.9878 0.9877	0·1538 0·1541 0·1544 0·1547 0·1550 0·1553 0·1556 0·1559 0·1561 0·1564	1.9762 1.9761 1.9760 1.9759 1.9758 1.9757 1.9756 1.9756 1.9755 1.9754	0·3077 0·3083 0·3088 0·3094 0·3100 0·3106 0·3111 0·3117 0·3123 0·3129	2·9643 2·9641 2·9640 2·9639 2·9637 2·9636 2·9635 2·9633 2·9632 2·9631	0·4615 0·4624 0·4633 0·4641 0·4650 0·4659 0·4667 0·4676 0·4684 0·4693	3.9524 3.9522 3.9522 3.9520 3.9518 3.9517 3.9515 3.9513 3.9511 3.9509 3.9508	0.6154 0.6165 0.6177 0.6188 0.6200 0.6211 0.6223 0.6234 0.6246 0.6257	4·9405 4·9402 4·9400 4·9398 4·9396 4·9393 4·9381 4·9389 4·9387 4·9384	0·7692 0·7707 0·7721 0·7736 0·7750 0·7764 0·7779 0·7793 0·7807 0·7822
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-	F-041C	0.0250	C+0210	0.9742	7.9221	1.1134	8.9124	1.2526	9.9027	1.3917	60
	5.9416	0.8350	6.9319	0.9762	7.9218	1.1124	8.9120	1.2552	9.9023	1.3946	
	5.9414	0.8368	6.9316	0.9782		1.1180	8.9117	1.2577	9.9019		59
	5.9411	0.8385	6.9313		7.9215					1.3975	58
	5.9409	0.8402	6.9310	0.9803	7.9212	1.1203	8.9113	1.2603	9.9015	1.4004	57
	5.9406	0.8420	6.9307	0.9823	7.9208	1.1226	8.9109	1.2629	9.9011	1.4033	56
	5.9404	0.8437	6.9305	0.9843	7.9205	1.1249	8.9106	1.2655	9.9006	1.4061	55
	5.9401	0.8454	6.9302	0.9863	7.9202	1.1272	8.9102	1.2681	9.9002	1.4090	54
	5.9399	0.8471	6.9299	0.9883	7.9199	1.1295	8.9098	1.2707	9.8998	1.4119	53
	5.9396	0.8489	6.9296	0.9903	7.9195	1.1318	8.9095	1.2733	9.8994	1.4148	52
	5.9394	0.8506	6.9293	0.9924	7.9192	1.1341	8.9091	1.2759	9.8990	1.4177	51
	5.9392	0.8523	6.9290	0.9944	7.9189	1.1364	8.9087	1.2785	9.8986	1.4205	50
	5.9389	0.8540	6.9287	0.9964	7.9185	1.1387	8.9084	1.2811	9.8982	1.4234	49
	5.9387	0.8558	6.9284	0.9984	7.9182	1.1410	8.9080	1.2837	9.8978	1.4263	48
	5.9384	0.8575	6.9281	1.0004	7.9179	1.1433	8.9076	1.2863	9.8973	1.4292	47
	5.9382	0.8592	6.9279	1.0024	7.9175	1.1456	8.9072	1.2888	9.8969	1.4320	46
	5.9379	0.8610	6.9276	1.0044	7.9172	1.1479	8.9069	1.2914	9.8965	1.4349	45
	5.9377	0.8627	6.9273	1.0065	7.9169	1.1502	8.9065	1.2940	9.8961	1.4378	44
	5.9374	0.8644	6.9270	1.0085	7.9165	1.1525	8.9061	1.2966	9.8957	1.4407	43
	5.9372	0.8661	6.9267	1.0105	7.9162	1.1548	8.9057	1.2992	9.8953	1.4436	42
	5.9369	0.8679	6.9264	1.0125	7.9159	1.1572	8.9054	1.3018	9.8948	1.4464	41
	5.9366	0.8696	6.9261	1.0145	7.9155	1.1595	8.9050	1.3044	9.8944	1.4493	40
	0 2000	0 0000	0 3201								10
	5.9364	0.8713	6.9258	1.0165	7.9152	1.1618	8.9046	1.3070	9.8940	1.4522	39
	5.9361	0.8730	6.9255	1.0186	7.9149	1.1641	8.9042	1.3096	9.8936	1.4551	38
	5.9359	0.8748	6.9252	1.0206	7.9145	1.1664	8.9038	1.3122	9.8931	1.4580	37
	5.9356	0.8765	6.9249	1.0226	7.9142	1.1687	8.9035	1.3147	9.8927	1.4608	36
	5.9354	0.8782	6.9246	1.0246	7.9138	1.1710	8.9031	1.3173	9.8923	1.4637	35
	5.9351	0.8800	6.9243	1.0266	7.9135	1.1733	8.9027	1.3199	9.8919	1.4666	34
	5.9349	0.8817	6.9240	1.0286	7.9132	1.1756	8.9023	1.3225	9.8914	1.4695	33
	5.9346	0.8834	6.9237	1.0306	7.9128	1.1779	8.9019	1.3251	9.8910	1.4723	32
	5.9344	0.8851	6.9234	1.0327	7.9125	1.1802	8.9015	1.3277	9.8906	1.4752	31
	5.9341	0.8869	6.9231	1.0347	7.9121	1.1825	8.9011	1.3303	9.8902	1.4781	30
	5.9338	0.8886	6.9228	1.0367	7.9118	1.1848	8.9008	1.3329	9.8897	1.4810	29
			6.9225	1.0387	7.9114	1.1871	8.9004	1.3355	9.8893	1.4838	28
	5.9336	0.8903					8.9000		9.8889		27
	5.9333	0.8920	6.9222	1.0407	7.9111	1.1894	8.8996	1.3381	9.8884	1.4867	
	5.9331	0.8938	6.9219	1.0427	7.9107	1.1917		1.3406	9.8880	1.4896 1.4925	26
	5.9328	0.8955	6.9216		7.9104	1.1940	8.8992	1.3432			25
	5.9325	0.8972	6.9213	1.0467	7.9101	1.1963	8.8988	1.3458	9.8876	1.4954	24
	5.9323	0.8989	6.9210	1.0488	7.9097	1.1986	8.8984	1.3484	9.8871	1.4982	23
	5.9320	0.9007	6.9207	1.0508	7.9094	1.2009	8.8980	1.3510	9.8867	1.5011	22
	5.9318	0.9024	6.9204	1.0528	7.9090	1.2032	8.8976	1.3536	9.8863	1.5040	21
	5.9315	0.9041	6.9201	1.0548	7.9087	1.2055	8.8972	1.3562	9.8858	1.5069	20
	5.9312	0.9058	6.9198	1.0568	7.9083	1.2078	8.8968	1.3588	9.8854	1.5097	19
	5.9310	0.9076	6.9195	1.0588	7.9080	1.2101	8.8964	1.3613	9.8849	1.5126	18
	5.9307	0.9093	6.9191	1.0608	7.9076	1.2124	8.8960	1.3639	9.8845	1.5155	17
	5.9304	0.9110	6.9188	1.0629	7.9072	1.2147	8.8957	1.3665	9.8841	1.5184	16
	5.9302	0.9127	6.9185	1.0649	7.9069	1.2170	8.8953	1.3691	9.8836	1.5212	15
	5.9299	0.9145	6.9182	1.0669	7.9065	1.2193	8.8949	1.3717	9.8832	1.5241	14
	5.9296	0.9162	6.9179	1.0689	7.9062	1.2216	8.8945	1.3743	9.8827	1.5270	13
	5.9294	0.9179	6.9176	1.0709	7.9058	1.2239	8.8941	1.3769	9.8823	1.5299	12
	5.9291	0.9196	6.9173	1.0729	7.9055	1.2262	8.8937	1.3795	9.8818	1.5327	11
	5.9288	0.9214	6.9170	1.0749	7.9051	1.2285	8.8933	1.3820	9.8814	1.5356	10
	5.9286	0.9231	6.9167	1.0769	7.9048	1.2308	8.8929	1.3846	9.8809	1.5385	9
	5.9283	0.9248	6.9163	1.0789	7.9044	1.2331	8.8924	1.3872	9.8805	1.5414	0
		0.9248	6.9160	1.0810	7.9040	1.2354	8.8920	1.3898	9.8800	1.5414	8 7
	5.9280	0.9283	6.9157	1.0830	7.9040		8.8916		9.8796		
	5.9278	0.9300		1.0850	7.9037	1.2377	8.8912	1.3924	9.8791	1.5471	6
	5.9275		6.9154	1.0870	7.9030	1.2400 1.2423	8.8908	1.3950	9.8787	1.5500	5
	5.9272	0.9317	6·9151 6·9148	1.0890				1.3976		1.5529	3 2
	5.9269	0.9334		1.0910	7.9026	1.2446	8.8904	1.4002	9·8782 9·8778	1.5557	0
	5.9267	0.9352	6.9145	1.0930	7·9022 7·9019	1·2469 1·2492	8·8900 8·8896	1:4027	9.8773	1.5586	4
	5.9264 5.9261	0.9369 0.9386	6.9141	1.0950	7.9019	1.2492	8.8895	1.4053	9.8769	1.5615	1 0
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Min.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.
0 1	0.9877 0.9876 0.9876	0·1564 0·1567 0·1570	1.9754 1.9753 1.9752	0·3129 0·3134 0·3140	2·9631 2·9629 2·9628	0·4693 0·4702	3.9508 3.9506 3.9504	0.6257 0.6269 0.6280	4·9384 4·9382 4·9380	0.7822 0.7836 0.7850
2 3 4 5	0.9876 0.9875 0.9875	0·1573 0·1576 0·1579	1.9751 1.9750 1.9749	0·3146 0·3152 0·3157	2·9627 2·9625 2·9624	0.4710 0.4719 0.4728 0.4736	3.9502 3.9500 3.9498	0.6292 0.6303 0.6315	4·9378 4·9375 4·9373	0.7865 0.7879 0.7894
8	0.9874 0.9874 0.9873 0.9873	0.1582 0.1584 0.1587 0.1590	1.9748 1.9747 1.9746 1.9746	0·3163 0·3169 0·3175	2.9622 2.9621 2.9620	0.4745 0.4753 0.4762	3.9497 3.9495 3.9493 3.9491	0.6326 0.6338 0.6349	4.9371 4.9368 4.9366	0.7908 0.7922 0.7937
10 11	0.9872	0·1593 0·1596	1.9745	0.3180 0.3186 0.3192	2.9618 2.9617 2.9615	0·4771 0·4779 0·4788	3·9489 3·9487	0.6361 0.6372 0.6384	4·9364 4·9361 4·9359	0.7951 0.7965 0.7980
12	0.9871	0·1599	1.9743	0.3198	2.9614	0.4796	3.9485	0.6395	4.9357	0.7994
13	0.9871	0·1602	1.9742	0.3203	2.9613	0.4805	3.9484	0.6407	4.9354	0.8008
14	0.9870	0·1605	1.9741	0.3209	2.9611	0.4814	3.9482	0.6418	4.9352	0.8023
15	0.9870	0·1607	1.9740	0.3215	2.9610	0.4822	3.9480	0.6430	4.9350	0.8037
16	0.9869	0.1610	1.9739	0.3221	2.9608	0.4831	3.9478	0.6441	4.9347	0.8051
17	0.9869	0.1613	1.9738	0.3226	2.9607	0.4840	3.9476	0.6453	4.9345	0.8066
18	0.9869	0.1616	1.9737	0.3232	2.9606	0.4848	3.9474	0.6464	4.9343	0.8080
19	0.9868	0.1619	1.9736	0.3238	2.9604	0.4857	3.9472	0.6476	4.9340	0.8095
20	0.9868 0.9867 0.9867	0·1622 0·1625	1·9735 1·9734	0·3244 0·3249	2·9603 2·9601	0·4865 0·4874	3·9470 3·9469	0·6487 0·6499	4·9338 4·9336	0·8109 0·8123
22	0.9866	0.1628	1.9733	0·3255	2.9600	0.4883	3.9467	0.6510	4.9333	0.8138
23	0.9866	0.1630	1.9732	0·3261	2.9599	0.4891	3.9465	0.6522	4.9331	0.8152
24	0.9865	0.1633	1.9731	0·3267	2.9597	0.4900	3.9463	0.6533	4.9329	0.8166
25	0.9865	0.1636	1.9730	0·3272	2.9596	0.4908	3.9461	0.6545	4.9326	0.8181
26 27 28 29 30	0.9864 0.9864 0.9863 0.9863	0·1639 0·1642 0·1645 0·1648 0·1650	1.9730 1.9729 1.9728 1.9727 1.9726	0·3278 0·3284 0·3289 0·3295 0·3301	2.9594 2.9593 2.9591 2.9590 2.9589	0·4917 0·4926 0·4934 0·4943 0·4951	3.9459 3.9457 3.9455 3.9453 3.9451	0.6556 0.6567 0.6579 0.6590 0.6602	4.9324 4.9321 4.9319 4.9317 4.9314	0.8195 0.8209 0.8224 0.8238 0.8252
31	0.9862	0·1653	1·9725	0·3307	2·9587	0·4960	3.9450	0.6613	4·9312	0.8267
32	0.9862	0·1656	1·9724	0·3312	2·9586	0·4969	3.9448	0.6625	4·9309	0.8281
33	0.9861	0·1659	1·9723	0·3318	2·9584	0·4977	3.9446	0.6636	4·9307	0.8295
34	0.9861	0·1662	1.9722	0·3324	2.9583	0.4986	3.9444	0.6648	4.9305	0.8310
35	0.9860	0·1665	1.9721	0·3330	2.9581	0.4994	3.9442	0.6659	4.9302	0.8324
36	0.9860	0·1668	1.9720	0·3335	2.9580	0.5003	3.9440	0.6671	4.9300	0.8338
37	0.9859	0·1671	1.9719	0·3341	2.9578	0.5012	3.9438	0.6682	4.9297	0.8353
38	0.9859	0·1673	1.9718	0·3347	2.9577	0.5020	3.9436	0.6694	4.9295	0.8367
39	0.9859	0·1676	1·9717	0·3353	2·9576	0·5029	3·9434	0.6705	4·9293	0.8381
40	0.9858	0·1679	1·9716	0·3358	2·9574	0·5037	3·9432	0.6717	4·9290	0.8396
41	0.9858	0·1682	1.9715	0.3364	2.9573	0.5046	3.9430	0.6728	4.9288	0.8410
42	0.9857	0·1685	1.9714	0.3370	2.9571	0.5055	3.9428	0.6740	4.9285	0.8424
43	0.9857	0·1688	1.9713	0.3376	2.9570	0.5063	3.9426	0.6751	4.9283	0.8439
44	0.9856	0·1691	1.9712	0.3381	2.9568	0.5072	3.9424	0.6763	4.9280	0.8453
45	0.9856	0·1693	1.9711	0.3387	2.9567	0.5080	3.9422	0.6774	4.9278	0.8467
46	0.9855	0·1696	1.9710	0·3393	2.9565	0.5089	3.9420	0.6785	4·9275	0.8482
47	0.9855	0·1699	1.9709	0·3398	2.9564	0.5098	3.9418	0.6797	4·9273	0.8496
48	0.9854	0·1702	1.9708	0·3404	2.9562	0.5106	3.9416	0.6808	4·9270	0.8510
49	0.9854	0·1705	1.9707	0·3410	2.9561	0.5115	3.9414	0.6820	4·9268	0.8525
50	0.9853	0·1708	1.9706	0·3416	2.9559	0.5123	3.9412	0.6831	4·9265	0.8539
51	0.9853	0·1711	1.9705	0·3421	2.9558	0·5132	3.9410	0.6843	4·9263	0.8553
52	0.9852	0·1714	1.9704	0·3427	2.9556	0·5141	3.9408	0.6854	4·9260	0.8568
53	0.9852	0·1716	1.9703	0·3433	2.9555	0·5149	3.9406	0.6866	4·9258	0.8582
54	0.9851	0·1719	1.9702	0·3439	2.9553	0.5158	3.9404	0.6877	4.9255	0.8596
55	0.9851	0·1722	1.9701	0·3444	2.9552	0.5166	3.9402	0.6889	4.9253	0.8611
56	0.9850	0·1725	1.9700	0·3450	2.9550	0.5175	3.9400	0.6900	4.9250	0.8625
57	0.9850	0·1728	1.9699	0·3456	2.9549	0.5184	3.9398	0.6912	4.9248	0.8639
58	0.9849	0·1731	1.9698	0·3462	2·9547	0·5192	3·9396	0.6923	4·9245	0.8654
59	0.9849	0·1734	1.9697	0·3467	2·9546	0·5201	3·9394	0.6934	4·9243	0.8668
60	0.9848	0·1736	1.9696	0·3473	2·9544	0·5209	3·9392	0.6946	4·9240	0.8682
	Dep.	Lat,	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.

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=.0961	0.9386	6.9138	1.0950	7.9015	1.2515	8.8892	1.4079	9.8769	1.5643	60
5·9261 5·9259	0.9403	6.9135	1.0971	7.9013	1.2538	8.8888	1.4105	9.8764	1.5672	59
5.9256	0.9421	6.9132	1.0991	7.9008	1.2561	8.8884	1.4131	9.8760	1.5701	58
5.9253	0.9438	6.9129	1.1011	7.9004	1.2584	8.8880	1.4157	9.8755	1.5730	57
5.9250	0.9455	6.9125	1.1031	7.9000	1.2607	8.8876	1.4183	9.8751	1.5758	56
5.9248	0.9472	6.9122	1.1051	7.8997	1.2630	8.8871	1.4208	9.8746	1.5787	55
5.9245	0.9489	6.9119	1.1071	7.8993	1.2653	8.8867	1.4234	9.8741	1.5816	54
5.9242	0.9507	6.9116	1.1091	7.8989	1.2676	8.8863	1.4260	9.8737	1.5845	53
5.9239	0.9524	6.9113	1.1111	7.8986	1.2699	8.8859	1.4286	9.8732	1.5873	52
5.9237	0.9541	6.9109	1.1131	7.8982	1.2722	8.8855	1.4312	9.8728	1.5902	51
5.9234	0.9558	6.9106	1.1151	7.8978	1.2745	8.8851	1.4338	9.8723	1.5931	50
0 0201	0 0000	0 5100	- 1101	1 0010	1 2.10	0 0001	1 1000	0 0120	1 0001	00
5.9231	0.9576	6.9103	1.1172	7.8975	1.2768	8.8846	1.4363	9.8718	1.5959	49
5.9228	0.9593	6.9100	1.1192	7.8971	1.2790	8.8842	1.4389	9.8714	1.5988	48
5.9225	0.9610	6.9096	1.1212	7.8967	1.2813	8.8838	1.4415	9.8709	1.6017	47
5.9223	0.9627	6.9093	1.1232	7.8963	1.2836	8.8834	1.4441	9.8704	1.6046	46
5.9220	0.9645	6.9090	1.1252	7.8960	1.2859	8.8830	1.4467	9.8700	1.6074	45
5.9217	0.9662	6.9086	1.1272.	7.8956	1.2882	8.8825	1.4493	9.8695	1.6103	44
5.9214	0.9679	6.9083	1.1292	7.8952	1.2905	8.8821	1.4519	9.8690	1.6132	43
5.9211	0.9696	6.9080	1.1312	7.8948	1.2928	8.8817	1.4544	9.8686	1.6160	42
5.9209	0.9713	6.9077	1.1332	7.8945	1.2951	8.8813	1.4570	9.8681	1.6189	41
5.9206	0.9731	6.9073	1.1352	7.8941	1.2974	8.8809	1.4596	9.8676	1.6218	40
	0.07.0									0.0
5.9203	0.9748	6.9070	1.1373	7.8937	1.2997	8.8804	1.4622	9.8671	1.6247	39
5.9200	0.9765	6.9067	1.1393	7.8933	1.3020	8.8800	1.4648	9.8667	1.6275	38
5.9197	0.9782	6.9063	1.1413	7.8930	1.3043	8.8796	1.4674	9.8662	1.6304	37
5.9194	0.9800	6.9060	1.1433	7.8926	1.3066	8.8791	1.4699	9.8657	1.6333	36
5.9191	0.9817	6.9057	1.1453	7.8922	1.3089	8.8787	1.4725	9.8652	1.6361	35
5.9189	0.9834	6.9053	1.1473	7.8918	1.3112	8.8783	1.4751	9.8648	1.6390	34
5.9186	0.9851	6.9050	1.1493	7.8914	1.3135	8.8779	1.4777	9.8643	1.6419	33
5.9183	0.9868	6.9047	1.1513	7.8911	1.3158	8.8774	1.4803	9.8638	1.6447	32
5.9180	0.9886	6.9043	1.1533	7.8907	1.3181	8.8770	1.4828	9.8633	1.6476	31
5.9177	0.9903	6.9040	1.1553	7.8903	1.3204	8.8766	1.4854	9.8629	1.6505	30
5.9174	0.9920	6.9037	1.1573	7.8899	1.3227	8.8761	1.4880	9.8624	1.6533	29
5.9171	0.9937	6.9033	1.1593	7.8895	1.3250	8.8757	1.4906	9.8619	1.6562	28
5.9168	0.9954	6.9030	1.1614	7.8891	1.3273	8.8753	1.4932	9.8614	1.6591	27
5.9166	0.9972	6.9027	1.1634	7.8887	1.3296	8.8748	1.4958	9.8609	1.6620	26
5.9163	0.9989	6.9023	1.1654	7.8884	1.3319	8.8744	1.4983	9.8604	1.6648	25
5.9160	1.0006	6.9020	1.1674	7.8880	1.3341	8.8740	1.2009	9.8600	1.6677	24
5.9157	1.0023	6.9016	1.1694	7.8876	1.3364	8.8735	1.5035	9.8595	1.6706	23
5.9154	1.0041	6.9013	1.1714	7.8872	1.3387	8.8731	1.5061	9.8590	1.6734	22
5.9151	1.0058	6.9010	1.1734	7.8868	1.3410	8.8727	1.5087	9.8585	1.6763	21
5.9148	1.0075	6.9006	1.1754	7.8864	1.3433	8.8722	1.5112	9.8580	1.6792	20
5.9145	1.0092	6.9003	1.1774	7.8860	1.3456	8.8718	1.5138	9.8575	1.6820	19
5.9142	1.0109	6.8999	1.1794	7.8856	1.3479	8.8713	1.5164	9.8570	1.6849	18
5.9139	1.0127	6.8996	1.1814	7.8852	1.3502	8.8709	1.5190	9.8565	1.6878	17
5.9136	1.0144	6.8992	1.1834	7.8848	1.3525	8.8704	1.5216	9.8561	1.6906	16
5.9133	1.0161	6.8989	1.1854	7.8844	1.3548	8.8700	1.5241	9.8556	1.6935	15
5.9130	1.0178	6.8985	1.1875	7.8841	1.3571	8.8696	1.5267	9.8551	1.6964	14
5.9127	1.0195	6.8982	1.1895	7.8837	1.3594	8.8691	1.5293	9.8546	1.6992	13
5.9124	1.0213	6.8979	1.1915	7.8833	1.3617	8.8687	1.5319	9.8541	1.7021	12
5·9121 5·9119	1.0230 1.0247	6.8975	1.1935	7.8829	1.3640	8.8682	1.5345	9.8536	1·7050 1·7078	11
9 9119	1.0247	6.8972	1.1955	7.8825	1.3663	8.8678	1.5370	9.8531	1.1019	10
5.9116	1.0264	6.8968	1.1975	7.8821	1.3686	8.8673	1.5396	9.8526	1.7107	9
5.9113	1.0281	6.8965	1.1995	7.8817	1.3708	8.8669	1.5422	9.8521	1.7136	8
5.9110	1.0299	6.8961	1.2015	7.8813	1.3731	8.8664	1.5448	9.8516	1.7164	7
5.9107	1.0316	6.8958	1.2035	7.8809	1.3754	8.8660	1.5474	9.8511	1.7193	
5.9104	1.0333	6.8954	1.2055	7.8805	1.3777	8.8655	1.5499	9.8506	1.7222	5
5.9101	1.0350	6.8951	1.2075	7.8801	1.3800	8.8651	1.5525	9.8501	1.7250	4
5.9098	1.0367	6.8947	1.2095	7.8797	1.3823	8.8646	1.5551	9.8496	1.7279	3
5.9095	1.0385	6.8944	1.2115	7.8793	1.3846	8.8642	1.5577	9.8491	1.7308	6 5 4 3 2 1
5.9091	1.0402	6.8940	1.2135	7.8789	1.3869	8.8637	1.5603	9.8486	1.7336	1
5.9088	1.0419	6.8937	1.2155	7.8785	1.3892	8.8633	1.5628	9.8481	1.7365	0
Don	Tet	Den	Tet	Den	Tet	Den	Tet	Den	Tot	Min.
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0 1 2	0.9848 0.9848 0.9847	0·1736 0·1739 0·1742	1.9696 1.9695 1.9694	0·3473 0·3479 0·3484	2·9544 2·9543 2·9541	0·5209 0·5218 0·5227	3·9392 3·9390 3·9388	0.6946 0.6957 0.6969	4·9240 4·9238 4·9235	0.8682 0.8697 0.8711
2 3 4 5 6 7	0.9847 0.9846 0.9846 0.9845	0·1745 0·1748 0·1751 0·1754	1.9693 1.9692 1.9691 1.9690	0.3490 0.3496 0.3502 0.3507	2.9540 2.9538 2.9537 2.9535	0.5235 0.5244 0.5252 0.5261	3.9386 3.9384 3.9382 3.9380	0.6980 0.6992 0.7003 0.7015	4.9233 4.9230 4.9228 4.9225	0.8725 0.8740 0.8754 0.8768
8 9 10	0.9845 0.9844 0.9843 0.9843	0·1757 0·1759 0·1762 0·1765	1.9689 1.9688 1.9687 1.9686	0.3513 0.3519 0.3525 0.3530	2.9534 2.9532 2.9530 2.9529	0.5270 0.5278 0.5287 0.5295	3.9378 3.9376 3.9374 3.9372	0.7026 0.7038 0.7049 0.7060	4·9223 4·9220 4·9217 4·9215	0.8783 0.8797 0.8811 0.8826
11 12 13 14	0.9842 0.9842 0.9841 0.9841	0·1768 0·1771 0·1774 0·1777	1.9685 1.9684 1.9683 1.9682	0.3536 0.3542 0.3547 0.3553	2·9527 2·9526 2·9524 2·9523	0.5304 0.5313 0.5321 0.5330	3.9370 3.9368 3.9366 3.9364	0.7072 0.7083 0.7095 0.7106	4.9212 4.9210 4.9207 4.9205	0.8840 0.8854 0.8869 0.8883
15 16 17 18	0.9840 0.9840 0.9839 0.9839 0.9838	0·1779 0·1782 0·1785 0·1788 0·1791	1.9681 1.9680 1.9679 1.9678 1.9677	0.3559 0.3565 0.3570 0.3576 0.3582	2.9521 2.9520 2.9518 2.9517 2.9515	0.5338 0.5347 0.5355 0.5364 0.5373	3.9362 3.9360 3.9357 3.9355 3.9353	0·7118 0·7129 0·7141 0·7152 0·7164	4.9202 4.9199 4.9197 4.9194 4.9192	0.8897 0.8911 0.8926 0.8940 0.8954
19 20 21 22	0.9838 0.9837 0.9837	0·1794 0·1797 0·1799	1.9676 1.9675 1.9674	0.3587 0.3587 0.3593 0.3599	2·9513 2·9512 2·9510	0.5381 0.5390 0.5398	3·9351 3·9349 3·9347	0.7175 0.7175 0.7186 0.7198	4·9189 4·9186 4·9184	0·8969 0·8983 0·8997
23 24 25 26	0.9836 0.9836 0.9835 0.9835	0·1802 0·1805 0·1808 0·1811	1.9672 1.9671 1.9670 1.9669	0.3605 0.3610 0.3616 0.3622	2·9509 2·9507 2·9506 2·9504	0.5407 0.5416 0.5424 0.5433	3.9345 3.9343 3.9341 3.9339	0.7198 0.7209 0.7221 0.7232 0.7244	4·9181 4·9179 4·9176 4·9173	0.9012 0.9026 0.9040 0.9055
27 28 29 30	0.9834 0.9834 0.9833 0.9833	0·1814 0·1817 0·1819 0·1822	1.9668 1.9667 1.9666 1.9665	0.3628 0.3633 0.3639 0.3645	2:9502 2:9501 2:9499 2:9498	0.5441 0.5450 0.5458 0.5467	3.9337 3.9334 3.9332 3.9330	0.7255 0.7267 0.7278 0.7289	4·9171 4·9168 4·9165 4·9163	0.9069 0.9083 0.9097 0.9112
31 32 33 34 35 36 37	0.9832 0.9831 0.9831 0.9830 0.9830 0.9829 0.9829	0·1825 0·1828 0·1831 0·1834 0·1837 0·1840 0·1842	1.9664 1.9663 1.9662 1.9661 1.9660 1.9659 1.9658	0.3650 0.3656 0.3662 0.3668 0.3673 0.3679 0.3685	2:9496 2:9494 2:9493 2:9491 2:9490 2:9488 2:9486	0.5476 0.5484 0.5493 0.5501 0.5510 0.5519 0.5527	3.9328 3.9326 3.9324 3.9322 3.9320 3.9317 3.9315	0.7301 0.7312 0.7324 0.7335 0.7347 0.7358 0.7369	4.9160 4.9157 4.9155 4.9152 4.9149 4.9147 4.9144	0.9126 0.9140 0.9155 0.9169 0.9183 0.9198 0.9212
37 38 39 40	0.9828 0.9828 0.9827	0·1845 0·1848 0·1851	1.9657 1.9655 1.9654	0.3690 0.3696 0.3702	2.9485 2.9483 2.9482	0.5536 0.5544 0.5553	3.9313 3.9311 3.9309	0.7381 0.7392 0.7404	4·9141 4·9139 4·9136	0.9226 0.9240 0.9255
41 42 43 44 45 46 47 48 49 50	0.9827 0.9826 0.9826 0.9825 0.9825 0.9825 0.9824 0.9823 0.9823 0.9822 0.9822	0·1854 0·1857 0·1860 0·1862 0·1865 0·1868 0·1871 0·1874 0·1877 0·1880	1.9653 1.9652 1.9651 1.9650 1.9649 1.9648 1.9647 1.9646 1.9645 1.9644	0·3708 0·3713 0·3719 0·3725 0·3730 0·3736 0·3742 0·3748 0·3753 0·3759	2:9480 2:9478 2:9477 2:9475 2:9474 2:9472 2:9470 2:9469 2:9467 2:9465	0.5561 0.5570 0.5579 0.5587 0.5596 0.5604 0.5613 0.5621 0.5630 0.5639	3·9307 3·9305 3·9302 3·9300 3·9298 3·9296 3·9294 3·9291 3·9289 3·9287	0.7415 0.7427 0.7438 0.7450 0.7461 0.7472 0.7484 0.7495 0.7507 0.7518	4:9133 4:9131 4:9128 4:9125 4:9123 4:9120 4:9117 4:9114 4:9112 4:9109	0·9269 0·9283 0·9298 0·9312 0·9326 0·9340 0·9355 0·9369 0·9383 0·9398
51 52 53 54 55 56 57 58	0.9821 0.9821 0.9820 0.9820 0.9819 0.9818 0.9818 0.9818 0.9817	0·1885 0·1888 0·1891 0·1894 0·1897 0·1900 0·1902 0·1905	1.9642 1.9641 1.9640 1.9639 1.9638 1.9637 1.9636 1.9635 1.9634	0*3765 0*3770 0*3776 0*3782 0*3788 0*3793 0*3799 0*3805 0*3810	2.9464 2.9462 2.9460 2.9459 2.9457 2.9455 2.9454 2.9452 2.9450	0.5647 0.5656 0.5664 0.5673 0.5681 0.5690 0.5699 0.5707 0.5716	3.9285 3.9283 3.9281 3.9278 3.9276 3.9274 3.9272 3.9272 3.9267	0.7530 0.7541 0.7552 0.7564 0.7575 0.7587 0.7588 0.7610 0.7621	4.9106 4.9103 4.9101 4.9098 4.9095 4.9092 4.9090 4.9087 4.9084	0.9412 0.9426 0.9440 0.9455 0.9469 0.9483 0.9498 0.9512 0.9526 0.9540
60	0.9816 Dep.	0·1908 Lat.	1.9633 Dep.	0.3816 Lat.	2:9449 Dep.	0.5724 Lat.	3.9265 Dep.	0.7632 Lat.	1.9081 Dep.	Lat.

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5.9088	1.0419	6.8937	1.2155	7.8785	1.3892	8.8633	1.5628	9.8481	1.7365	60	
5.9085	1.0436	6.8933	1.2175	7.8781	1.3915	8.8628	1.5654	9.8476	1.7393	59	
5.9082	1.0453	6.8929	1.2195	7.8777	1.3938	8.8624	1.5680	9.8471	1.7422	58	
5.9079	1.0470	6.8926	1.2216	7.8772	1.3961	8.8619	1.5706	9.8466	1.7451	57	
5.9076	1.0488	6.8922	1.2236	7.8768	1.3984	8.8614	1.5731	9.8461	1.7479	56	
5.9073	1.0505	6.8919	1.2256	7.8764	1.4006	8.8610	1.5757	9.8455	1.7508	55	
5.9070	1.0522	6.8915	1.2276	7.8760	1.4029	8.8602	1.5783	9.8450	1.7537	54	
5.9067	1.0539	6.8912	1.2296	7.8756	1.4052	8.8601	1.5809	9.8445	1.7565	53	ı
5.9064	1.0556	6.8908	1.2316	7.8752	1.4075	8.8596	1.5835	9.8440	1.7594	52	
5.9061	1.0574	6.8904	1.2336	7.8748	1.4098	8.8591	1.5860	9.8435	1.7623	51	1
5.9058	1.0591	6.8901	1.2356	7.8744	1.4121	8.8587	1.5886	9.8430	1.7651	50	ı
5.9055	1.0608	6.8897	1.2376	7.8740	1.4144	8.8582	1.5912	9.8425	1.7680	49	
5.9052	1.0625	6.8894	1.2396	7.8736	1.4167	8.8578	1.5938	9.8420	1.7708	48	ı
		6.8890	1.2416	7.8732	1.4190	8.8573	1.5963	9.8414	1.7737	47	ı
5·9049 5·9046	1.0642 1.0659	6.8886	1.2436	7.8727	1.4213	8.8568	1.5989	9.8409	1.7766	46	ı
5.9040		6.8883	1.2456	7.8723	1.4235	8.8564	1.6015	9.8404	1.7794	45	ı
	1.0677			7.8719	1.4258	8.8559	1.6041	9.8399	1.7823	44	ı
5.9039	1.0694	6.8879 6.8876	1·2476 1·2496	7.8715	1.4281	8.8554	1.6066	9.8394	1.7852	43	ı
5.9036	1.0711		1.2516	7.8711	1.4304	8.8550	1.6092	9.8389	1.7880	42	ı
5.9033	1.0728	6.8872	1.2536	7.8707	1.4327	8.8545	1.6118	9.8383	1.7909	41	ł
5·9030 5·9027	1.0745	6.8868 6.8865	1.2556	7.8702	1.4350	8.8540	1.6144	9.8378	1.7937	40	١
5-9027	1.0762	0.0000	1.7990	1.0102	1.4550	0.0940	1 0144	0 0010	1 1001	40	١
5.9024	1.0780	6.8861	1.2576	7.8698	1.4373	8.8536	1.6169	9.8373	1.7966	39	١
5.9021	1.0797	6.8857	1.2596	7.8694	1.4396	8.8531	1.6195	9.8368	1.7995	38	ł
5.9017	1.0814	6.8854	1.2616	7.8690	1.4419	8.8526	1.6221	9.8362	1.8023	37	ı
5.9014	1.0831	6.8850	1.2636	7.8686	1.4442	8.8521	1.6247	9.8357	1.8052	36	ı
5.9011	1.0848	6.8846	1.2656	7.8682	1.4464	8.8517	1.6272	9.8352	1.8081	35	ı
5.9008	1.0865	6.8843	1.2676	7.8677	1.4487	8.8512	1.6298	9.8347	1.8109	34	l
5.9005	1.0883	6.8839	1.2696	7.8673	1.4510	8.8507	1.6324	9.8341	1.8138	33	ı
5.9002	1.0900	6.8835	1.2716	7.8669	1.4533	8.8502	1.6350	9.8336	1.8166	32	ı
5.8998	1.0917	6.8832	1.2736	7.8665	1.4556	8.8498	1.6375	9.8331	1.8195	31	ı
5.8995	1.0934	6.8828	1.2756	7.8660	1.4579	8.8493	1.6401	9.8325	1.8224	30	۱
0 0000	1 0001	0 0020			2 2010	0 0100					
5.8992	1.0951	6.8824	1.2777	7.8656	1.4602	8.8488	1.6427	9.8320	1.8252	29	ı
5.8989	1.0968	6.8820	1.2797	7.8652	1.4625	8.8483	1.6453	9.8315	1.8281	28	ı
5.8986	1.0986	6.8817	1.2817	7.8648	1.4647	8.8479	1.6478	9.8310	1.8309	27	ı
5.8983	1.1003	6.8813	1.2837	7.8643	1.4670	8.8474	1.6504	9.8304	1.8338	26	
5.8979	1.1020	6.8809	1.2857	7.8639	1.4693	8.8469	1.6530	9.8299	1.8367	25	ı
5.8976	1.1037	6.8802	1.2877	7.8635	1.4716	8.8464	1.6556	9.8294	1.8395	24	1
5.8973	1.1054	6.8802	1.2897	7.8631	1.4739	8.8459	1.6581	9.8288	1.8424	23	1
5.8970	1.1071	6.8798	1.2917	7.8626	1.4762	8.8455	1.6607	9.8283	1.8452	22	۱
5.8966	1.1089	6.8794	1.2937	7.8622	1.4785	8.8450	1.6633	9.8277	1.8481	21	l
5.8963	1.1106	6.8790	1.2957	7.8618	1.4808	8.8445	1.6659	9.8272	1.8509	20	ı
E+0000	1.1100	C.0707	1.00==	7,0010	1.4000	0.0110	1.6604	9.8267	1.8538	10	1
5.8960	1.1123	6.8787	1.2977	7.8613	1.4830	8.8440	1.6684		1.8567	19	1
5.8957	1.1140	6.8783	1.2997	7.8609	1.4853	8.8435	1.6710	9.8261		18	1
5.8954	1.1157	6.8779	1.3017	7.8605	1.4876	8.8430	1.6736	9·8256 9·8250	1.8595	17	1
5.8950	1.1174	6.8775	1.3037	7.8600	1.4899	8.8425	1.6761		1.8652	16	1
5.8947	1.1191	6.8772	1.3057	7.8596	1.4922	8.8421	1.6787	9·8245 9·8240	1.8681		1
5·8944 5·8941	1.1209	6.8768	1.3077	7·8592 7·8587	1·4945 1·4968	8.8416	1.6839	9.8234	1.8710	14	1
5.8941	1·1226 1·1243	6.8764	1.3097	7.8583	1.4991	8.8411	1.6864	9.8234	1.8738	13 12	1
		6.8760	1.3117			8.8406	1.6890	9.8229	1.8767		ı
5.8934	1.1260	6.8756 6.8752	1·3137 1·3157	7.8579	1.5013	8.8401	1.6916	9.8218	1.8795	111	ı
5.8931	1.1277	0 0102	1 9191	7.8574	1.5036	8.8396	1 0310	3 0210	1 0/30	10	
5.8927	1.1294	6.8749	1.3177	7.8570	1.5059	8.8391	1.6941	9.8212	1.8824	9	-
5.8924	1.1311	6.8745	1.3197	7.8565	1.5082	8.8386	1.6967	9.8207	1.8852	8 7	1
5.8921	1.1329	6.8741	1.3217	7.8561	1.5105	8.8381	1.6993	9.8201	1.8881	7	1
5.8918	1.1346	6.8737	1.3237	7.8557	1.5128	8.8376	1.7019	9.8196	1.8910	6	1
5.8914	1.1363	6.8733	1.3257	7.8552	1.5150	8.8371	1.7044	9.8190	1.8938	6 5 4 3 2 1	1
5.8911	1.1380	6.8729	1.3277	7.8548	1.5173	8.8366	1.7070	9.8185	1.8967	4	1
5.8908	1.1397	6.8726	1.3297	7.8543	1.5196	8.8361	1.7096	9.8179	1.8995	3	1
5.8904	1.1414	6.8722	1.3317	7.8539	1.5219	8.8356	1.7121	9.8174	1.9024	2	1
5.8901	1.1431	6.8718	1.3337	7.8535	1.5242	8.8351	1.7147	9.8168	1.9052		1
5.8898	1.1449	6.8714	1.3357	7.8530	1.5265	8.8346	1.7173	9.8163	1.9081	0	
Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Min.	1
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Dist.	]	.	2	2		3	4	1		5
Min.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.
	0.9816	0.1908	1.9633	0.3816	2.9449	0.5724	3.9265	0.7632	4.9081	0.9540
0	0.9816	0.1911	1.9631	0.3822	2.9447	0.5733	3.9263	0.7644	4.9079	0.9555
2	0.9815	0.1914	1.9630	0.3828	2.9445	0.5741	3.9261	0.7655	4.9076	0.9569
3	0.9815	0.1917	1.9629	0.3833	2.9444	0.5750	3.9258	0.7667	4.9073	0.9583
4	0.9814	0.1920	1.9628	0.3839	2.9442	0.5759	3.9256	0.7678	4.9070	0.9598
2 3 4 5	0.9813	0.1922	1.9627	0.3845	2.9440	0.5767	3.9254	0.7689	4.9067	0.9612
6 7	0.9813	0.1925	1.9626	0.3850	2.9439	0.5776	3.9252	0.7701	4.9065	0.9626
7	0.9812	0.1928	1.9625	0.3856	2.9437	0.5784	3.9249	0.7712	4.9062	0.9640
8	0.9812	0.1931	1.9624	0.3865	2.9435	0.5793	3.9247	0.7724	4.9059	0.9655
9	0.9811	0.1934	1.9622	0.3868	2.9434	0.5801	3.9245	0.7735	4.9056	0.9669
10	0.9811	0.1937	1.9621	0.3873	2.9432	0.5810	3.9243	0.7747	4.9053	0.9683
11	0.9810	0.1939	1.9620	0.3879	2.9430	0.5818	3.9240	0.7758	4.9051	0.9697
12	0.9810	0.1942	1.9619	0.3885	2.9429	0.5827	3.9238	0.7769	4.9048	0.9712
13	0.9809	0.1945	1.9618	0.3890	2.9427	0.5836	3.9236	0.7781	4.9045	0.9726
14	0.9808	0.1948	1.9617	0.3896	2.9425	0.5844	3.9234	0.7792	4.9042	0.9740
15	0.9808	0.1951	1.9616	0.3905	2.9424	0.5853	3.9231	0.7804	4.9039	0.9755
16	0.9807	0.1954	1.9615	0.3908	2.9422	0.5861	3.9229	0.7815	4.9036	0.9769
17	0.9807	0.1957	1.9613	0.3913	2.9420	0.5870	3.9227	0.7826	4.9034	0.9783
18	0.9806	0.1959	1.9612	0.3919	2.9418	0.5878	3.9225	0.7838	4.9031	0.9797
19	0.9806	0.1962	1.9611	0.3925	2.9417	0.5887	3.9222	0.7849	4.9028	0.9812
20	0.9805	0.1965	1.9610	0.3930	2.9415	0.5895	3.9220	0.7861	4.9025	0.9826
21	0.9804	0.1968	1.9609	0.3936	2.9413	0.5904	3.9218	0.7872	4.9022	0.9840
22	0.9804	0.1971	1.9608	0.3942	2.9412	0.5913	3.9215	0.7883	4.9019	0.9854
23	0.9803	0.1974	1.9607	0.3947	2.9410	0.5921	3.9213	0.7895	4.9016	0.9869
24	0.9803	0.1977	1.9605	0.3953	2.9408	0.5930	3.9211	0.7906	4.9014	0.9883
25	0.9802	0.1979	1.9604	0.3959	2.9406	0.5938	3.9209	0.7918	4.9011	0.9897
26	0.9802	0.1982	1.9603	0.3965	2.9405	0.5947	3.9206	0.7929	4.9008	0.9911
27	0.9801	0.1985	1.9602	0.3970	2.9403	0.5955	3.9204	0.7941	4.9005	0.9926
28	0.9800	0.1988	1.9601	0.3976	2.9401	0.5964	3.9202	0.7952	4.9002	0.9940
29 30	0.9800	0.1991	1.9600	0.3982	2.9399	0.5972	3.9199	0.7963	4.8999	0.9954
1 1	0.9799	0.1994	1.9598	0.3987	2.9398	0.5981	3.9197	0.7975	4.8996	0.9968
31	0.9799	0.1997	1.9597	0.3993	2.9396	0.5990	3.9195	0.7986	4.8993	0.9983
32	0.9798	0.1999	1.9596	0.3999	2.9394	0.5998	3.9192	0.7998	4.8990	0.9997
33	0.9798	0.5005	1.9595	0.4004	2.9393	0.6007	3.9190	0.8009	4.8988	1.0011
34	0.9797	0.2005	1.9594	0.4010	2.9391	0.6015	3.9188	0.8020	4.8985	1.0025
35	0.9796	0.2008	1.9593	0.4016	2.9389	0.6024	3.9185	0.8032	4.8982	1.0040
36	0.9796	0.2011	1.9592	0.4022	2.9387	0.6032	3.9183	0.8043	4.8979	1.0054
37	0.9795	0.2014	1.9590	0.4027	2.9386	0.6041	3.9181	0.8055	4.8976	1.0068
38	0.9795	0.2016	1.9589	0.4033	2.9384	0.6049	3.9178	0.8066	4.8973	1.0082
39 40	0.9794 0.9793	0.2022	1.9588 1.9587	0.4039	2·9382 2·9380	0.6058	3·9176 3·9174	0.8077 0.8089	4·8970 4·8967	1.0097 1.0111
41	0.9793	0.2025	1.9586	0.4050	2.9378	0.6075	3.9171	0.8100	4.8964	1.0125
42	0.9792	0.2028	1.9584	0.4056	2.9377	0.6084	3.9169	0.8111	4.8961	1.0139
43	0.9792	0.2031	1.9583	0.4061	2.9375	0.6092	3.9167	0.8123	4.8958	1.0154
44	0.9791	0.2034	1.9582	0.4067	2.9373	0.6101	3.9164	0.8134	4.8955	1.0168
45	0.9790	0.2036	1.9581	0.4073	2.9371	0.6109	3.9162	0.8146	4.8952	1.0182
46	0.9790	0.2039	1.9580	0.4079	2.9370	0.6118	3.9159	0.8157	4.8949	1.0196
47	0.9789	0.2042	1.9579	0.4084	2.9368	0.6126	3.9157	0.8168	4.8946	1.0211
48	0.9789	0.2045	1.9577	0.4090	2.9366	0.6135	3.9155	0.8180	4.8943	1.0225
49	0.9788	0.2048	1.9576	0.4096	2.9364	0.6143	3.9152	0.8191	4.8940	1.0239
50	0.9787	0.2051	1.9575	0.4101	2.9362	0.6152	3.9150	0.8203	4.8937	1.0253
51 52	0.9787	0·2054 0·2056	1.9574	0.4107	2.9361	0.6161	3.9148	0.8214	4.8934	1.0268
53	0.9786	0.2059	1.9573	0.4113	2·9359 2·9357	0.6169			4.8931	1.0282 1.0296
54	0.9785	0.2062	1.9571 1.9570	0.4118 0.4124	2.9357	0.6178	3·9143 3·9140	0.8237 0.8248	4·8928 4·8925	1.0310
55	0.9784	0.2065	1.9569	0.4124	2.9353	0.6195	3.9140	0.8240	4.8922	1.0324
56	0.9784	0.2068	1.9568	0.4135	2.9352	0.6203	3.9136	0.8271	4.8919	1.0339
57	0.9783	0.2071	1.9567	0.4141	2.9350	0.6212	3.9133	0.8282	4.8916	1.0353
58	0.9783	0.2073	1.9565	0.4147	2.9348	0.6220	3.9131	0.8294	4.8913	1.0367
59	0.9782	0.2076	1.9564	0.4153	2.9346	0.6229	3.9128	0.8305	4.8910	1.0381
60	0.9781	0.2079	1.9563	0.4158	2.9344	0.6237	3.9126	0.8316	4.8907	1.0396
	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.

в		7	7	1 . 8	3		Э	1	0	Dist.
Lat.	Dep.									
5.8898	1.1449	6.8714	1.3357	7.8530	1.5265	8.8346	1.7173	9.8163	1.9081	60
5.8894	1.1466	6.8710	1.3377	7.8526	1.5288	8.8341	1.7199	9.8157	1.9109	59
5.8891	1.1483	6.8706	1.3397	7.8521	1.5310	8.8336	1.7224	9.8152	1.9138	58
5.8888	1.1500	6.8702	1.3417	7.8517	1.5333	8.8331	1.7250	9.8146	1.9167	57
5.8884	1·1517 1·1534	6.8698 6.8694	1·3437 1·3457	7·8512 7·8508	1.5356	8.8326	1.7276	9·8140 9·8135	1.9195 1.9224	56
5.8881 5.8878	1.1551	6.8690	1.3477	7.8503	1·5379 1·5402	8.8321 8.8316	1·7301 1·7327	9.8129	1.9252	55 54
5.8874	1.1568	6.8687	1.3497	7.8499	1.5425	8.8311	1.7353	9.8124	1.9281	53
5.8871	1.1586	6.8683	1.3516	7.8494	1.5447	8.8306	1.7378	9.8118	1.9309	52
5.8867	1.1603	6.8679	1.3536	7.8490	1.5470	8.8301	1.7404	9.8112	1.9338	51
5.8864	1.1620	6.8675	1.3556	7.8485	1.5493	8.8296	1.7430	9.8107	1.9366	50
5.8861	1.1637	6.8671	1.3576	7.8481	1.5516	8.8291	1.7455	9.8101	1.9395	49
5.8857	1.1654	6.8667	1.3596	7.8476	1.5539	8.8286	1.7481	9.8096	1.9423	48
5.8854	1.1671	6.8663	1.3616	7.8472	1.5562	8.8281	1.7507	9.8090	1.9452	47
5.8851 5.8847	1·1688 1·1705	6.8659 6.8655	1·3636 1·3656	7·8467 7·8463	1.5584	8·8276 8·8271	1.7532 1.7558	9·8084 9·8079	1.9481 1.9509	46
5.8844	1.1723	6.8651	1.3676	7.8458	1.2630	8.8266	1.7584	9.8073	1.9538	44
5.8840	1.1740	6.8647	1.3696	7.8454	1.5653	8.8260	1.7609	9.8067	1.9566	43
5.8837	1.1757	6.8643	1.3716	7.8449	1.5676	8.8255	1.7635	9.8061	1.9595	42
5.8833	1.1774	6.8639	1.3736	7.8445	1.5699	8.8250	1.7661	9.8056	1.9623	41
5.8830	1.1791	6.8635	1.3756	7.8440	1.5721	8.8245	1.7686	9.8050	1.9652	40
5.8827	1.1808	6.8631	1.3776	7.8435	1.5744	8.8240	1.7712	9.8044	1.9680	39
5.8823	1.1825	6.8627	1.3796	7.8431	1.5767	8.8235	1.7738	9.8039	1.9709	38
5.8820	1.1842	6.8623	1.3816	7.8426	1.5790	8.8230	1.7763	9.8033	1.9737	37
5.8816	1.1859	6.8619	1.3836	7·8422 7·8417	1.5813	8.8224	1.7789	9·8027 9·8021	1.9766 1.9794	36
5.8813 5.8809	1·1877 1·1894	6.8615 6.8611	1·3856 1·3876	7.8412	1.5835 1.5858	8·8219 8·8214	1.7815 1.7840	9.8016	1.9823	35 34
5.8806	1.1911	6.8607	1.3896	7.8408	1.5881	8.8209	1.7866	9.8010	1.9851	33
5.8802	1.1928	6.8603	1.3916	7.8403	1.5904	8.8204	1.7892	9.8004	1.9880	32
5.8799	1.1945	6.8599	1.3936	7.8399	1.5927	8.8198	1.7917	9.7998	1.9908	31
5.8795	1.1962	6.8595	1.3956	7.8394	1.5949	8.8193	1.7943	9.7992	1.9937	30
5.8792	1.1979	6.8591	1.3976	7.8389	1.5972	8.8188	1.7969	9.7987	1.9965	29
5.8789	1.1996	6.8587	1.3996	7.8385	1.5995	8.8183	1.7994	9.7981	1.9994	28
5.8785	1.2013	6.8583	1.4016	7.8380	1.6018	8.8178	1.8020	9.7975	2.0022	27
5·8782 5·8778	1·2030 1·2048	6·8578 6·8574	1·4036 1·4056	7·8375 7·8371	1.6041 1.6063	8·8172 8·8167	1.8046 1.8071	9·7969 9·7963	2·0051 2·0079	26 25
5.8775	1.2065	6.8570	1.4075	7.8366	1.6086	8.8162	1.8097	9.7958	2.0108	24
5.8771	1.2082	6.8566	1.4095	7.8361	1.6109	8.8157	1.8123	9.7952	2.0136	23
5.8767	1.2099	6.8562	1.4115	7.8357	1.6132	8.8151	1.8148	9.7946	2.0165	22
5.8764	1.2116	6.8558	1.4135	7.8352	1.6155	8.8146	1.8174	9.7940	2.0193	21
5.8760	1.2133	6.8554	1.4155	7.8347	1.6177	8.8141	1.8200	9.7934	2.0222	20
5.8757	1.2150	6.8550	1.4175	7.8343	1.6200	8.8135	1.8225	9.7928	2.0250	19
5.8753	1.2167	6.8546	1.4195	7.8338	1.6223	8.8130	1.8251	9.7922	2.0279	18
5.8750 5.8746	1·2184 1·2201	6·8541 6·8537	1.4215	7·8333 7·8328	1.6246 1.6269	8·8125 8·8119	1.8276	9·7916 9·7910	2·0307 2·0336	17 16
5.8743	1.2219	6.8533	1·4235 1·4255	7.8324	1.6291	8.8114	1.8302 1.8328	9.7910	2.0364	15
5.8739	1.2236	6.8529	1.4275	7.8319	1.6314	8.8109	1.8353	9.7899	2.0393	14
5.8736	1.2253	6.8525	1.4295	7.8314	1.6337	8.8103	1.8379	9.7893	2.0421	13
5.8732	1.2270	6.8521	1.4315	7.8309	1.6360	8.8098	1.8405	9.7887	2.0450	12
5.8728	1.2287	6.8517	1.4335	7.8305	1.6382	8.8093	1.8430	9.7881	2.0478	11
5.8725	1.2304	6.8512	1.4355	7.8300	1.6405	8.8087	1.8456	9.7875	2.0507	10
5.8721	1.2321	6.8508	1.4375	7.8295	1.6428	8.8082	1.8482	9.7869	2.0535	9
5.8718	1.2338	6.8504	1.4394	7.8290	1.6451	8.8077	1.8507	9.7863	2.0563	8
5·8714 5·8711	1·2355 1·2372	6.8500 6.8496	1.4414	7·8286 7·8281	1.6474	8·8071 8·8066	1.8533 1.8558	9·7857 9·7851	2.0592	8
5.8707	1.2389	6.8491	1·4434 1·4454	7.8276	1.6519	8.8060	1.8584	9.7845	2.0649	5
5.8703	1.2406	6.8487	1.4474	7.8271	1.6542	8.8055	1.8610	9.7839	2.0677	4
5.8700	1.2423	6.8483	1.4494	7.8266	1.6565	8.8050	1.8635	9.7833	2.0706	3
5.8696	1.2441	6.8479	1.4514	7.8261	1.6587	8.8044	1.8661	9.7827	2.0734	6 5 4 3 2 1
5·8692 5·8689	1·2458 1·2475	6·8475 6·8470	1·4534 1·4554	7·8257 7·8252	1.6610	8·8039 8·8033	1.8686	9·7821 9·7815	2.0763	0
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11 12 13 14 15 16 17 18 19 20	0·9775 0·9774 0·9774 0·9773 0·9772 0·9772 0·9771 0·9770 0·9769	0·2110 0·2113 0·2116 0·2119 0·2122 0·2125 0·2127 0·2130 0·2133 0·2136	1.9550 1.9548 1.9547 1.9546 1.9545 1.9543 1.9542 1.9541 1.9540 1.9538	0·4221 0·4226 0·4232 0·4238 0·4244 0·4249 0·4255 0·4261 0·4266 0·4272	2·9324 2·9322 2·9321 2·9319 2·9317 2·9315 2·9313 2·9310 2·9308	0.6331 0.6340 0.6348 0.6357 0.6365 0.6374 0.6382 0.6391 0.6399 0.6408	3.9099 3.9097 3.9094 3.9092 3.9089 3.9087 3.9084 3.9082 3.9079 3.9077	0.8442 0.8453 0.8464 0.8476 0.8487 0.8498 0.8510 0.8521 0.8533 0.8544	4·8874 4·8871 4·8868 4·8865 4·8862 4·8858 4·8855 4·8852 4·8849 4·8846	1.0552 1.0566 1.0580 1.0595 1.0609 1.0623 1.0637 1.0652 1.0666 1.0680
21 22 23 24 25 26 27 28 29 30	0.9769 0.9768 0.9767 0.9767 0.9766 0.9765 0.9765 0.9764 0.9764 0.9763	0·2139 0·2142 0·2145 0·2147 0·2150 0·2153 0·2156 0·2159 0·2162 0·2164	1.9537 1.9536 1.9535 1.9533 1.9532 1.9531 1.9530 1.9528 1.9527 1.9526	0·4278 0·4283 0·4289 0·4295 0·4300 0·4306 0·4312 0·4317 0·4323 0·4329	2·9306 2·9304 2·9302 2·9300 2·9298 2·9296 2·9295 2·9293 2·9291 2·9289	0.6416 0.6425 0.6434 0.6442 0.6451 0.6459 0.6468 0.6476 0.6485 0.6493	3·9074 3·9072 3·9069 3·9067 3·9064 3·9062 3·9059 3·9057 3·9054 3·9052	0*8555 0*8567 0*8578 0*8589 0*8601 0*8612 0*8624 0*8635 0*8646 0*8658	4·8843 4·8840 4·8837 4·8834 4·8830 4·8827 4·8824 4·8821 4·8818 4·8815	1.0694 1.0708 1.0723 1.0737 1.0751 1.0765 1.0779 1.0794 1.0808 1.0822
31 32 33 34 35 36 37 38 39 40	0.9762 0.9762 0.9761 0.9760 0.9760 0.9759 0.9759 0.9758 0.9757 0.9757	0·2167 0·2170 0·2173 0·2176 0·2179 0·2181 0·2184 0·2187 0·2190 0·2193	1.9525 1.9523 1.9522 1.9521 1.9520 1.9518 1.9517 1.9516 1.9515 1.9513	0·4334 0·4340 0·4346 0·4352 0·4357 0·4363 0·4369 0·4374 0·4380 0·4386	2.9287 2.9285 2.9283 2.9281 2.9279 2.9278 2.9276 2.9274 2.9272 2.9270	0.6502 0.6510 0.6519 0.6527 0.6536 0.6544 0.6553 0.6561 0.6570 0.6578	3·9049 3·9047 3·9044 3·9042 3·9039 3·9037 3·9034 3·9032 3·9029 3·9026	0.8669 0.8680 0.8692 0.8703 0.8714 0.8726 0.8737 0.8748 0.8760 0.8771	4·8812 4·8808 4·8805 4·8802 4·8799 4·8796 4·8793 4·8789 4·8786 4·8783	1.0836 1.0850 1.0865 1.0879 1.0893 1.0907 1.0921 1.0936 1.0950 1.0964
41 42 43 44 45 46 47 48 49 50	0.9756 0.9755 0.9755 0.9754 0.9753 0.9753 0.9752 0.9751 0.9751 0.9750	0·2196 0·2198 0·2201 0·2204 0·2207 0·2210 0·2213 0·2215 0·2218 0·2221	1.9512 1.9511 1.9509 1.9508 1.9507 1.9506 1.9504 1.9503 1.9502 1.9500	0·4391 0·4397 0·4403 0·4408 0·4414 0·4420 0·4425 0·4431 0·4437 0·4442	2·9268 2·9266 2·9264 2·9262 2·9250 2·9258 2·9256 2·9254 2·9253 2·9251	0.6587 0.6595 0.6604 0.6612 0.6621 0.6629 0.6638 0.6646 0.6655 0.6663	3·9024 3·9021 3·9019 3·9016 3·9014 3·9011 3·9009 3·9006 3·9003 3·9001	0.8782 0.8794 0.8805 0.8817 0.8828 0.8839 0.8851 0.8862 0.8873 0.8885	4.8780 4.8777 4.8774 4.8770 4.8767 4.8764 4.8757 4.8754 4.8751	1.0978 1.0992 1.1007 1.1021 1.1035 1.1049 1.1063 1.1077 1.1092 1.1106
51 52 53 54 55 56 57 58 60	0·9750 0·9749 0·9748 0·9748 0·9747 0·9746 0·9746 0·9745 0·9744 0·9744	0·2224 0·2227 0·2230 0·2233 0·2235 0·2238 0·2241 0·2244 0·2247 0·2250	1:9499 1:9498 1:9497 1:9495 1:9494 1:9493 1:9491 1:9489 1:9487	0·4448 0·4454 0·4459 0·4465 0·4471 0·1476 0·4482 0·4488 0·4493 0·4499	2·9249 2·9247 2·9245 2·9243 2·9241 2·9239 2·9237 2·9235 2·9233 2·9231	0.6672 0.6680 0.6689 0.6698 0.6706 0.6715 0.6723 0.6732 0.6740 0.6749	3·8998 3·8996 3·8993 3·8990 3·8988 3·8985 3·8985 3·8980 3·8977 3·8975	0.8896 0.8907 0.8919 0.8930 0.8941 0.8953 0.8964 0.8975 0.8987 0.8987	4·8748 4·8745 4·8741 4·8738 4·8735 4·8732 4·8728 4·8725 4·8722 4·8719	1·1120 1·1134 1·1148 1·1163 1·1177 1·1191 1·1205 1·1219 1·1233 1·1248
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L	at.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	
5.8	8689	1.2475	6.8470	1.4554	7.8252	1.6633	8.8033	1.8712	9.7815	2.0791	60
	8685	1.2492	6.8466	1.4574	7.8247	1.6656	8.8028	1.8738	9.7809	2.0820	59
	8682	1.2509	6.8462	1.4594	7.8242	1.6678	8.8022	1.8763	9.7803	2.0848	58
	678	1.2526	6.8458	1.4614	7.8237	1.6701	8.8017	1.8789	9.7797	2.0877	57
	674	1.2543	6.8453	1.4633	7.8232	1.6724	8.8011	1.8814	9.7791	2.0905	56
	671	1.2560	6.8449	1.4653	7.8228	1.6747	8.8006	1.8840	9.7784	2.0933	55
	667	1.2577	6.8445	1.4673	7.8223	1.6769	8.8000	1.8866	9.7778	2.0962	54
	663	1.2594	6.8441	1.4693	7.8218	1.6792	8.7995	1.8891	9.7772	2.0990	53
	660	1.2611	6.8436	1.4713	7.8213	1.6815	8.7989	1.8917	9.7766	2.1019	52
	656	1.2628	6.8432	1.4733	7.8208	1.6838	8.7984	1.8942	9.7760	2.1047	51
	652	1.2645	6.8428	1.4753	7.8203	1.6860	8.7978	1.8968	9.7754	2.1076	50
	649	1.2662	6.8423	1.4773	7.8198	1.6883	8.7973	1.8994	9.7748	2.1104	49
	645	1.2679	6.8419	1.4793	7.8193	1.6906	8.7967	1.9019	9.7742	2.1132	48
	641	1.2697	6.8415	1.4813	7.8188	1.6929	8.7962	1.9045	9.7735	2.1161	47
	638	1.2714	6.8410	1.4833	7.8183	1.6951	8.7956	1.9070	9.7729	2.1189	46
	634	1.2731	6.8406	1.4852	7.8178	1.6974	8.7951	1.9096	9.7723	2.1218	45
	630	1.2748	6.8402	1.4872	7.8174	1.6997	8.7945	1.9122	9.7717	2.1246	44
	626	1.2765	6.8398	1.4892	7.8169	1.7020	8.7940	1.9147	9.7711	2.1275	43
	623	1.2782	6.8393	1.4912	7.8164	1.7042	8.7934	1.9173	9.7705	2.1303	42
	619	1.2799	6.8389	1.4932	7.8159	1.7065	8.7929	1.9198	9.7698	2.1331	41
9.8	615	1.2816	6.8382	1.4952	7.8154	1.7088	8.7923	1.9224	9.7692	2.1360	40
5.8	612	1.2833	6.8380	1.4972	7.8149	1.7111	8.7917	1.9249	9.7686	2.1388	39
	608	1.2850	6.8376	1.4992	7.8144	1.7133	8.7912	1.9275	9.7680	2.1417	38
	604	1.2867	6.8371	1.5012	7.8139	1.7156	8.7906	1.9301	9.7673	2.1445	37
	600	1.2884	6.8367	1.5031	7.8134	1.7179	8.7901	1.9326	9.7667	2.1474	36
	597	1.2901	6.8363	1.5051	7.8129	1.7202	8.7895	1.9352	9.7661	2.1502	35
	593	1.2918	6.8358	1.5071	7.8124	1.7224	8.7889	1.9377	9.7655	2.1530	34
5.8		1.2935	6.8354	1.5091	7.8119	1.7247	8.7884	1.9403	9.7648	2.1559	33
	585	1.2952	6.8350	1.5111	7.8114	1.7270	8.7878	1.9428	9.7642	2.1587	32
5.8	582	1.2969	6.8345	1.5131	7.8109	1.7292	8.7872	1.9454	9.7636	2.1616	31
5.8	578	1.2986	6.8341	1.5151	7.8104	1.7315	8.7867	1.9480	9.7630	2.1644	30
F.O.		1.0000	0.0000	1.5151	7.0000	4.7000	0.5001	1.0505	0.5000	0.1070	00
5.8		1.3003	6.8336	1.5171	7.8099	1.7338	8.7861	1.9505	9.7623	2.1672	29
5.8		1.3020	6.8332	1.5191	7.8094	1.7361	8.7855	1.9531	9·7617 9·7611	2·1701 2·1729	28 27
5·8		1·3037 1·3055	6·8327 6·8323	1.5210 1.5230	7·8089 7·8083	1·7383 1·7406	8.7850 8.7844	1.9556 1.9582	9.7604	2.1758	26
5.8		1.3072	6.8319	1.5250	7.8078	1.7429	8.7838	1.9607	9.7598	2.1786	25
5.8		1.3089	6.8314	1.5270	7.8073	1.7451	8.7833	1.9633	9.7592	2.1814	24
5.8		1.3106	6.8310	1.5290	7.8068	1.7474	8.7827	1.9658	9.7585	2.1843	23
5.8		1.3123	6.8302	1.5310	7.8063	1.7497	8.7821	1.9684	9.7579	2.1871	22
5.8		1.3140	6.8301	1.5330	7.8058	1.7520	8.7815	1.9710	9.7573	2.1899	21
5.8		1.3157	6.8296	1.5350	7.8053	1.7542	8.7810	1.9735	9.7566	2.1928	20
5.8		1.3174	6.8292	1.5369	7.8048	1.7565	8.7804	1.9761	9.7560	2.1956	19
5.8		1.3191	6.8287	1.5389	7.8043	1.7588	8.7798	1.9786	9.7553	2.1985	18
5.8		1.3208	6.8283	1.2409	7.8038	1.7610	8.7792	1.9812	9.7547	2.2013	17
5.8		1.3225	6.8278	1.5429	7.8033	1.7633	8.7787	1.9837	9.7541	2.2041	16
5.8		1.3242	6.8274	1.5449	7.8027	1.7656	8.7781	1.9863	9.7534	2.2070	15
5.8		1.3259	6.8269	1.5469	7.8022	1.7678	8.7775	1.9888	9.7528	2.2098	14
5.8		1.3276	6.8265	1.5489	7.8017	1.7701	8.7769	1.9914	9·7521 9·7515	2·2126 2·2155	13
5·8		1·3293 1·3310	6.8260	1.5508	7·8012 7·8007	1·7724 1·7747	8·7763 8·7758	1.9939 1.9965	9.7508	2.2183	12
5.8		1.3327	6·8256 6·8251	1.5528 1.5548	7.8007	1.7769	8.7752	1.9990	9.7502	2.2103	10
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5.8		1.3344	6.8247	1.5568	7.7996	1.7792	8.7746	2.0016	9.7496	2.2240	9
5.8		1.3361	6.8242	1.5588	7.7991	1.7815	8.7740	2.0041	9.7489	2.2268	8
5.8		1.3378	6.8238	1.5608	7.7986	1.7837	8.7734	2.0067	9.7483	2.2297	
5.8		1.3395	6.8233	1.5628	7.7981	1.7860	8.7729	2.0093	9.7476	2.2325	6
5.8		1.3412	6.8229	1.5647	7.7976	1.7883	8.7723	2.0118	9.7470	2.2353	5
5·8		1.3429	6.8224	1.5667	7.7970	1.7905	8.7717	2.0144	9.7463	2·2382 2·2410	3
5.84		1.3446	6.8220	1.5687	7.7965	1·7928 1·7951	8·7711 8·7705	2.0169	9·7457 9·7450	2.2410	0
5.84		1·3463 1·3480	6·8215 6·8210	1.5707 1.5727	7·7960 7·7955	1.7973	8.7699	2·0195 2·0220	9.7444	2.2458	2
5.84		1.3497	6.8206	1.5747	7.7950	1.7996	8.7693	2.0246	9.7437	2.2495	ō
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	0 1 2 3 4 5 6 7 8 9 10	0·9744 0·9743 0·9742 0·9742 0·9741 0·9740 0·9740 0·9739 0·9738 0·9738	0·2250 0·2252 0·2255 0·2258 0·2261 0·2264 0·2267 0·2269 0·2272 0·2275 0·2278	1.9487 1.9486 1.9485 1.9483 1.9482 1.9481 1.9480 1.9478 1.9477 1.9476 1.9474	0·4499 0·4505 0·4510 0·4516 0·4522 0·4527 0·4533 0·4539 0·4544 0·4550 0·4556	2·9231 2·9229 2·9227 2·9225 2·9223 2·9221 2·9219 2·9217 2·9215 2·9213 2·9211	0·6749 0·6757 0·6766 0·6774 0·6783 0·6791 0·6800 0·6808 0·6817 0·6825 0·6834	3·8975 3·8972 3·8970 3·8967 3·8964 3·8962 3·8959 3·8956 3·8954 3·8951 3·8948	0·8998 0·9009 0·9021 0·9032 0·9043 0·9055 0·9066 0·9077 0·9089 0·9100 0·9111	4·8719 4·8715 4·8712 4·8709 4·8705 4·8702 4·8699 4·8696 4·8692 4·8689 4·8686	1·1248 1·1262 1·1276 1·1290 1·1304 1·1318 1·1333 1·1347 1·1361 1·1375 1·1389
i	11 12 13 14 15 16 17 18 19 20	0·9736 0·9736 0·9735 0·9734 0·9734 0·9733 0·9732 0·9732 0·9731 0·9730	0·2281 0·2284 0·2286 0·2289 0·2292 0·2295 0·2298 0·2300 0·2303 0·2306	1.9473 1.9472 1.9470 1.9469 1.9468 1.9466 1.9465 1.9464 1.9462 1.9461	0·4561 0·4567 0·4573 0·4578 0·4584 0·4590 0·4595 0·4601 0·4607 0·4612	2·9209 2·9207 2·9205 2·9203 2·9201 2·9199 2·9197 2·9195 2·9193 2·9191	0.6842 0.6851 0.6859 0.6868 0.6876 0.6885 0.6893 0.6901 0.6910 0.6918	3·8946 3·8943 3·8940 3·8938 3·8935 3·8939 3·8927 3·8924 3·8922	0·9123 0·9134 0·9145 0·9157 0·9168 0·9179 0·9191 0·9202 0·9213 0·9225	4·8682 4·8679 4·8676 4·8672 4·8669 4·8666 4·8652 4·8659 4·8656 4·8652	1·1403 1·1418 1·1432 1·1446 1·1460 1·1474 1·1488 1·1502 1·1517 1·1531
	21 22 23 24 25 26 27 28 29 30	0·9730 0·9729 0·9728 0·9728 0·9727 0·9726 0·9726 0·9725 0·9724 0·9724	0·2309 0·2312 0·2315 0·2317 0·2320 0·2323 0·2326 0·2329 0·2332 0·2334	1.9460 1.9458 1.9457 1.9456 1.9454 1.9453 1.9451 1.9450 1.9449 1.9447	0·4618 0·4624 0·4629 0·4635 0·4641 0·4646 0·4652 0·4658 0·4663 0·4669	2·9189 2·9187 2·9185 2·9183 2·9181 2·9179 2·9177 2·9175 2·9173 2·9171	0.6927 0.6935 0.6944 0.6952 0.6961 0.6969 0.6978 0.6986 0.6995 0.7003	3.8919 3.8916 3.8914 3.8911 3.8908 3.8906 3.8903 3.8900 3.8898 3.8895	0.9236 0.9247 0.9259 0.9270 0.9281 0.9293 0.9304 0.9315 0.9327 0.9338	4·8649 4·8646 4·8642 4·8639 4·8635 4·8629 4·8625 4·8625 4·8622 4·8618	1:1545 1:1559 1:1573 1:1587 1:1602 1:1616 1:1630 1:1644 1:1658 1:1672
	31 32 33 34 35 36 37 38 39 40	0·9723 0·9722 0·9722 0·9721 0·9720 0·9720 0·9719 0·9718 0·9718 0·9717	0·2337 0·2340 0·2343 0·2346 0·2349 0·2351 0·2354 0·2357 0·2360 0·2363	1.9446 1.9445 1.9443 1.9442 1.9441 1.9439 1.9438 1.9436 1.9435 1.9434	0·4675 0·4680 0·4686 0·4692 0·4697 0·4703 0·4708 0·4714 0·4720 0·4725	2:9169 2:9167 2:9165 2:9163 2:9161 2:9159 2:9157 2:9155 2:9153 2:9151	0·7012 0·7020 0·7029 0·7037 0·7046 0·7054 0·7063 0·7071 0·7080 0·7088	3·8892 3·8889 3·8887 3·8884 3·8881 3·8878 3·8876 3·8873 3·8870 3·8867	0.9349 0.9360 0.9372 0.9383 0.9394 0.9406 0.9417 0.9428 0.9440 0.9451	4·8615 4·8612 4·8608 4·8605 4·8601 4·8598 4·8595 4·8591 4·8588 4·8584	1.1686 1.1701 1.1715 1.1729 1.1743 1.1757 1.1771 1.1785 1.1800 1.1814
	41 42 43 44 45 46 47 48 49 50	0.9716 0.9715 0.9715 0.9714 0.9713 0.9713 0.9712 0.9711 0.9711 0.9711	0·2366 0·2368 0·2371 0·2374 0·2377 0·2380 0·2383 0·2385 0·2388 0·2391	1.9432 1.9431 1.9430 1.9428 1.9427 1.9425 1.9424 1.9423 1.9421 1.9420	0·4731 0·4737 0·4742 0·4748 0·4754 0·4759 0·4765 0·4771 0·4776 0·4782	2:9149 2:9146 2:9144 2:9142 2:9140 2:9138 2:9136 2:9134 2:9132 2:9130	0·7097 0·7105 0·7114 0·7122 0·7131 0·7139 0·7148 0·7156 0·7164 0·7173	3.8865 3.8862 3.8859 3.8856 3.8854 3.8851 3.8848 3.8845 3.8845 3.8843 3.8840	0.9462 0.9474 0.9485 0.9496 0.9507 0.9519 0.9530 0.9541 0.9553 0.9564	4·8581 4·8577 4·8574 4·8571 4·8567 4·8564 4·8560 4·8557 4·8553 4·8550	1·1828 1·1842 1·1856 1·1870 1·1884 1·1898 1·1913 1·1927 1·1941 1·1955
	51 52 53 54 55 56 57 58 59 60	0.9709 0.9709 0.9708 0.9707 0.9706 0.9706 0.9705 0.9704 0.9704 0.9703	0·2394 0·2397 0·2399 0·2402 0·2405 0·2408 0·2411 0·2414 0·2416 0·2419	1.9419 1.9417 1.9416 1.9414 1.9413 1.9412 1.9410 1.9409 1.9407 1.9406	0·4788 0·4793 0·4799 0·4805 0·4816 0·4816 0·4822 0·4827 0·4833 0·4838	2:9128 2:9126 2:9124 2:9121 2:9119 2:9117 2:9115 2:9113 2:9111 2:9109	0·7181 0·7190 0·7198 0·7207 0·7215 0·7224 0·7232 0·7241 0·7249 0·7258	3·8837 3·8834 3·8831 3·8829 3·8826 3·8823 3·8820 3·8817 3·8815 3·8812	0.9575 0.9587 0.9598 0.9609 0.9620 0.9632 0.9643 0.9654 0.9666 0.9677	4·8546 4·8543 4·8539 4·8536 4·8532 4·8522 4·8525 4·8522 4·8518 4·8515	1·1969 1·1983 1·1997 1·2011 1·2026 1·2040 1·2054 1·2068 1·2082 1·2096
		Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.

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Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	
5.8462	1.3497	6.8206	1.5747	7.7950	1.7996	8.7693	2.0246	9.7437	2.2495	60
5.8458	1.3514	6.8201	1.5766	7.7944	1.8019	8.7687	2.0271	9.7430	2.2523	59
5.8454	1.3531	6.8197	1.5786	7.7939	1.8041	8.7682	2.0297	9.7424	2.2552	58
5.8450	1.3548	6.8192	1.5806	7.7934	1.8064	8.7676	2.0322	9.7417	2.2580	57
5.8446	1.3565	6.8188	1.5826	7.7929	1.8087	8.7670	2.0348	9.7411	2.2608	56
5.8443	1.3582	6.8183	1.5846	7.7923	1.8109	8.7664	2.0373	9.7404	2.2637	55
5.8439	1.3599	6.8178	1.5866	7.7918	1.8132	8.7658	2.0399	9.7398	2.2665	54
5.8435	1.3616	6.8174	1.5885	7.7913	1.8155	8.7652	2.0424	9.7391	2.2693	53
5.8431	1.3633	6.8169	1.5905	7.7908	1.8177	8.7646	2.0450	9.7384	2.2722	52
5.8427	1.3650	6.8164	1.5925	7.7902	1.8200	8.7640	2.0475	9.7378	2.2750	51
5.8423	1.3667	6.8160	1.5945	7.7897	1.8223	8.7634	2.0501	9.7371	2.2778	50
5.8419	1.3684	6.8155	1.5965	7.7892	1.8245	8.7628	2.0526	9.7365	2.2807	49
5.8415	1.3701	6.8121	1.5985	7.7886	1.8268	8.7622	2.0552	9.7358	2.2835	48
5.8411	1.3718	6.8146	1.6004	7.7881	1.8291	8.7616	2.0577	9.7351	2.2863	47
5.8407	1.3735	6.8141	1.6024	7.7876	1.8313	8.7610	2.0603	9.7345	2.2892	46
5.8403	1.3752	6.8137	1.6044	7.7870	1.8336	8.7604	2.0628	9.7338	2.2920	45
5.8399	1.3769	6.8132	1.6064	7.7865	1.8359	8.7598	2.0654	9.7331	2.2948	44
5.8395	1.3786	6.8127	1.6084	7.7860	1.8381	8.7592	2.0679	9.7325	2.2977	43
5.8391	1.3803	6.8123	1.6103	7.7854	1.8404	8.7586	2.0704	9.7318	2.3005	42
5.8387	1.3820	6.8118	1.6123	7.7849	1.8427	8.7580	2.0730	9.7311	2.3033	41
5.8383	1.3837	6.8113	1.6143	7.7844	1.8449	8.7574	2.0755	9.7304	2.3062	40
			1.0100	F-5000	1.0450	0.77.00	0.0701	0.7000	0.0000	
5.8379	1.3854	6.8108	1.6163	7.7838	1.8472	8.7568	2.0781	9.7298	2.3090	39
5.8375	1.3871	6.8104	1.6183	7.7833	1.8495	8.7562	2.0806	9.7291	2.3118	38
5.8371	1.3888	6.8099	1.6203	7.7827	1.8517	8.7556	2.0832	9.7284	2.3146	37
5.8367	1.3905	6.8094	1.6222	7.7822	1.8540	8.7550	2.0857	9.7278	2.3175	36
5.8363	1.3922	6.8090	1.6242	7.7817	1.8562	8.7544	2.0883	9.7271	2.3203	35
5.8358	1.3939	6.8082	1.6262	7.7811	1.8585	8.7538	2.0908	9.7264	2.3231	34
5.8354	1.3956	6.8080	1.6282	7.7806	1.8608	8.7532	2.0934	9.7257	2.3260	33
5.8350	1.3973	6.8075	1.6302	7.7800	1.8630	8.7526	2.0959	9.7251	2.3288	32
5.8346	1.3990	6.8071	1.6321	7.7795	1.8653	8.7519	2.0985	9.7244	2.3316	31
5.8342	1.4007	6.8066	1.6341	7.7790	1.8676	8.7513	2.1010	9.7237	2.3345	30
× 0000	1.4004	0.0001	1.0001	m.mmo.4	1.0000	0.770	0.1000	0.7000	0.0070	000
5.8338	1.4024	6.8061	1.6361	7.7784	1.8698	8.7507	2.1036	9.7230	2.3373	29
5.8334	1.4041	6.8056	1.6381	7.7779	1.8721	8.7501	2.1061	9.7223	2.3401	28
5.8330	1.4058	6.802	1.6401	7.7773	1.8744	8.7495	2.1086	9.7217	2.3429	27
5.8326	1.4075	6.8047	1.6420	7.7768	1.8766	8.7489	2.1112	9.7210	2.3458	26
5.8322	1.4092	6.8042	1.6440	7.7762	1.8789	8.7483	2.1137	9.7203	2.3486	25
5.8318	1.4109	6.8037	1.6460	7.7757	1.8811	8.7476	2.1163	9.7196	2.3514	24
5.8314	1.4125	6.8035	1.6480	7.7751	1.8834	8.7470	2.1188	9.7189	2.3542	23
5.8309	1.4142	6.8028	1.6500	7.7746	1.8857	8.7464	2.1214	9.7182	2.3571	22
5.8305	1.4159	6.8033	1.6519	7.7740	1.8879	8.7458	2.1239	9.7176	2.3599	21
5.8301	1.4176	6.8018	1.6539	7.7735	1.8902	8.7452	2.1265	9.7169	2.3627	20
E.0007	1.4193	6.8013	1.6559	7.7729	1.8924	8.7446	2.1290	9.7162	2.3656	10
5.8297			1.6579					9.7162		19
5.8293	1.4210	6.8008	1.6598	7·7724 7·7718	1.8947	8.7439	2.1315	9.7155	2.3684	18
5.8289	1.4227	6.8004			1.8970	8.7433	2.1341		2.3712	17
5.8285	1.4244	6.7999	1.6618	7.7713	1.8992	8.7427	2.1366	9.7141	2.3740	16
5.8281	1.4261	6.7994	1.6638	7.7707	1.9015	8.7421	2.1392	9.7134	2.3769	15
5.8276	1.4278	6.7989	1.6658	7.7702	1.9037	8.7415	2.1417	9.7127	2.3797	14
5.8272	1.4295	6.7984	1.6678	7.7696	1.9060	8.7408	2.1443	9.7120	2.3825	13
5.8268	1.4312	6.7979	1.6697	7.7691	1.9083	8.7402	2.1468	9.7113	2.3853	12
5.8264	1.4329	6.7975	1.6717	7.7685	1.9105	8.7396	2.1493	9.7106	2.3882	11
5.8260	1.4346	6.7970	1.6737	7.7680	1.9128	8.7390	2.1519	9.7100	2:3910	10
5.8256	1.4363	6.7965	1.6757	7.7674	1.9150	8.7383	2.1544	9.7093	2.3938	9
5.8251	1.4380	6.7960	1.6776	7.7668	1.9173	8.7377	2.1570	9.7086	2.3966	8
5.8247	1.4397	6.7955	1.6796	7.7663	1.9196	0 =0=4		9.7079	2.3995	
5.8243	1.4414	6.7950	1.6816	7.7657	1.9218	8.7371	2.1595	9.7072	2.4023	7
	1.4431	6.7945	1.6836	7.7652	1.9241		2.1621	9.7065	2.4023	0
5.8239	1.4448	6.7940	1.6855	7.7646	1.9241	8.7358				0
5.8235			1.6875			8.7352	2.1671	9.7058	2.4079	4
5.8230	1.4465	6·7935 6·7931	1.6895	7·7641 7·7635	1.9286	8.7346	2.1697	9·7051 9·7044	2.4108	3
5.8226 5.8222	1.4481	6.7926	1.6915	7.7629	1.9309	8.7339	2.1722	9.7044	2.4136	6 5 4 3 2 1
5.8222	1.4498	6.7921	1.6935	7.7624	1.9331 1.9354	8·7333 8·7327	2·1748 2·1773	9.7030	2·4164 2·4192	ō
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0 1 2 3 4 5	0.9702 0.9702				Lat.	Dep.	Lat.	Dep.	Lat.	Dep.
6 7 8 9 10	0.9700 0.9699 0.9699 0.9698 0.9697 0.9697 0.9696	0·2422 0·2425 0·2428 0·2431 0·2433 0·2436 0·2439 0·2442 0·2445 0·2447	1:9406 1:9405 1:9403 1:9402 1:9400 1:9399 1:9397 1:9396 1:9395 1:9393 1:9392	0·4838 0·4844 0·4850 0·4855 0·4861 0·4867 0·4872 0·4878 0·4884 0·4889 0·4895	2·9109 2·9107 2·9105 2·9103 2·9100 2·9098 2·9096 2·9094 2·9092 2·9090 2·9088	0·7258 0·7266 0·7275 0·7283 0·7292 0·7300 0·7308 0·7317 0·7325 0·7334 0·7342	3·8812 3·8809 3·8806 3·8803 3·8801 3·8798 3·8795 3·8792 3·8789 3·8786 3·8786	0·9677 0·9688 0·9699 0·9711 0·9722 0·9733 0·9745 0·9756 0·9767 0·9778 0·9790	4·8515 4·8511 4·8508 4·8504 4·8501 4·8497 4·8494 4·8490 4·8487 4·8483 4·8479	1·2096 1·2110 1·2124 1·2138 1·2153 1·2167 1·2181 1·2195 1·2209 1·2223 1·2237
11	0.9695	0·2450	1.9390	0·4901	2.9086	0·7351	3·8781	0.9801	4·8476	1·2251
12	0.9694	0·2453	1.9389	0·4906	2.9083	0·7359	3·8778	0.9812	4·8472	1·2265
13	0.9694	0·2456	1.9387	0·4912	2.9081	0·7368	3·8775	0.9824	4·8469	1·2279
14	0.9693	0·2459	1.9386	0·4917	2.9079	0·7376	3·8772	0.9835	4·8465	1·2294
15	0.9692	0·2462	1.9385	0·4923	2.9077	0·7385	3·8769	0.9846	4·8465	1·2308
16	0.9692	0·2464	1.9383	0·4929	2.9075	0·7393	3·8766	0.9857	4·8458	1·2322
17	0.9691	0·2467	1.9382	0·4934	2.9073	0·7402	3·8764	0.9869	4·8454	1·2336
18	0.9690	0·2470	1.9380	0·4940	2.9070	0·7410	3·8761	0.9880	4·8451	1·2350
19	0.9689	0·2473	1.9379	0·4946	2.9068	0·7418	3·8758	0.9891	4·8447	1·2364
20	0.9689	0·2476	1.9377	0·4951	2.9066	0·7427	3·8755	0.9903	4·8444	1·2378
21	0.9688	0·2478	1.9376	0·4957	2:9064	0·7435	3·8752	0·9914	4·8440	1·2392
22	0.9687	0·2481	1.9373	0·4963	2:9062	0·7444	3·8749	0·9925	4·8436	1·2406
23	0.9687	0·2484	1.9373	0·4968	2:9060	0·7452	3·8746	0·9936	4·8433	1·2420
24	0.9686	0·2487	1.9372	0·4974	2:9057	0·7461	3·8743	0·9948	4·8429	1·2434
25	0.9685	0·2490	1.9370	0·4979	2:9055	0·7469	3·8740	0·9959	4·8426	1·2449
26	0.9684	0·2493	1.9369	0·4985	2:9053	0·7478	3·8738	0·9970	4·8422	1·2463
27	0.9684	0·2495	1.9367	0·4991	2:9051	0·7486	3·8735	0·9981	4·8418	1·2477
28	0.9683	0·2498	1.9366	0·4996	2:9049	0·7495	3·8732	0·9993	4·8415	1·2491
29	0.9682	0·2501	1.9364	0·5002	2:9047	0·7503	3·8729	1·0004	4·8411	1·2505
30	0.9681	0·2504	1.9363	0·5008	2:9044	0·7511	3·8729	1·0015	4·8407	1·2519
31	0.9681	0·2507	1.9361	0·5013	2·9042	0·7520	3·8723	1.0026	4·8404	1·2533
32	0.9680	0·2509	1.9360	0·5019	2·9040	0·7528	3·8720	1.0038	4·8400	1·2547
33	0.9679	0·2512	1.9359	0·5024	2·9038	0·7537	3·8717	1.0049	4·8396	1·2561
34	0.9679	0·2515	1.9357	0·5030	2·9036	0·7545	3·8714	1.0060	4·8393	1·2575
35	0.9678	0·2518	1.9356	0·5036	2·9033	0·7554	3·8711	1.0072	4·8389	1·2589
36	0.9677	0·2521	1.9354	0·5041	2·9031	0·7562	3·8708	1.0083	4·8385	1·2603
37	0.9676	0·2524	1.9353	0·5047	2·9029	0·7571	3·8705	1.0094	4·8382	1·2618
38	0.9676	0·2526	1.9351	0·5053	2·9027	0·7579	3·8702	1.0105	4·8378	1·2632
39	0.9675	0·2529	1.9350	0·5058	2·9025	0·7587	3·8700	1.0117	4·8374	1·2646
40	0.9674	0·2532	1.9348	0·5064	2·9022	0·7596	3·8697	1.0128	4·8371	1·2660
41	0.9673	0·2535	1.9347	0·5070	2.9020	0.7604	3·8694	1.0139	4·8367	1·2674
42	0.9673	0·2538	1.9345	0·5075	2.9018	0.7613	3·8691	1.0150	4·8363	1·2688
43	0.9672	0·2540	1.9344	0·5081	2.9016	0.7621	3·8688	1.0162	4·8360	1·2702
44	0.9671	0·2543	1.9342	0·5086	2.9014	0.7630	3·8685	1.0173	4·8356	1·2716
45	0.9670	0·2546	1.9341	0·5092	2.9011	0.7638	3·8682	1.0184	4·8352	1·2730
46	0.9670	0·2549	1.9339	0·5098	2.9009	0.7646	3·8679	1.0195	4·8349	1·2744
47	0.9669	0·2552	1.9338	0·5103	2.9007	0.7655	3·8676	1.0207	4·8345	1·2758
48	0.9668	0·2554	1.9336	0·5109	2.9005	0.7663	3·8673	1.0218	4·8341	1·2772
49	0.9667	0·2557	1.9335	0·5115	2.9002	0.7672	3·8670	1.0229	4·8337	1·2786
50	0.9667	0·2560	1.9333	0·5120	2.9000	0.7680	3·8667	1.0240	4·8334	1·2800
51 52 53 54 55 56 57 58 59 60	0.9666 0.9665 0.9665 0.9664 0.9663 0.9662 0.9662 0.9661 0.9660 0.9659	0·2563 0·2566 0·2569 0·2571 0·2574 0·2577 0·2580 0·2583 0·2585 0·2588	1.9332 1.9331 1.9329 1.9328 1.9326 1.9325 1.9323 1.9322 1.9320 1.9319	0.5126 0.5131 0.5137 0.5143 0.5148 0.5154 0.5160 0.5165 0.5171 0.5176	2·8998 2·8996 2·8994 2·8991 2·8989 2·8987 2·8985 2·8980 2·8978	0.7689 0.7697 0.7706 0.7714 0.7722 0.7731 0.7739 0.7748 0.7756 0.7765	3.8664 3.8661 3.8658 3.8655 3.8652 3.8649 3.8646 3.8640 3.8640 3.8637	1.0252 1.0263 1.0274 1.0285 1.0297 1.0308 1.0319 1.0330 1.0342 1.0353	4·8330 4·8326 4·8323 4·8319 4·8315 4·8311 4·8308 4·8304 4·8296 Dep.	1·2814 1·2829 1·2843 1·2857 1·2871 1·2885 1·2899 1·2913 1·2927 1·2941 Lat.

6	3	7		7	8		9	1	0	Dist.
Lat.	Dep.	Lat.	·Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	
5·8218 5·8214 5·8209	1.4515 1.4532 1.4549	6·7921 6·7916	1.6935 1.6954	7.7624 7.7618 7.7612	1.9354 1.9376 1.9399	8·7327 8·7320 8·7314	2·1773 2·1798 2·1824	9·7030 9·7023 9·7015	2·4192 2·4220 · 2·4249	60 59 58
5.8205 5.8201	1.4566 1.4583	6·7911 6·7906 6·7901	1.6974 1.6994 1.7014	7.7607 7.7601	1.9421 1.9444	8·7308 8·7301	2·1849 2·1875	9·7008 9·7001	2·4277 2·4305	57 56
5.8197	1.4600	6.7896	1.7033	7.7595	1.9467	8·7295	2·1900	9.6994	2·4333	55
5.8192	1.4617	6.7891	1.7053	7.7590	1.9489	8·7288	2·1925	9.6987	2·4362	54
5.8188	1.4634	6.7886	1.7073	7.7584	1.9512	8·7282	2·1951	9.6980	2·4390	53
5.8184	1.4651	6·7881	1·7093	7·7578	1.9534	8·7276	2·1976	9·6973	2·4418	52
5.8180	1.4668	6·7876	1·7112	7·7573	1.9557	8·7269	2·2002	9·6966	2·4446	51
5.8175	1.4685	6·7871	1·7132	7·7567	1.9579	8·7263	2·2027	9·6959	2·4474	50
5·8171	1·4702	6·7866	1·7152	7·7561	1.9602	8·7257	2·2052	9·6952	2·4503	49
5·8167	1·4718	6·7861	1·7172	7·7556	1.9625	8·7250	2·2078	9·6945	2·4531	48
5.8162	1·4785	6·7856	1·7191	7·7550	1.9647	8·7244	2·2103	9·6937	2·4559	47
5.8158	1·4752	6·7851	1·7211	7·7544	1.9670	8·7237	2·2128	9·6930	2·4587	46
5.8154	1·4769	6·7846	1·7231	7·7538	1.9692	8·7231	2·2154	9·6923	2·4615	45
5.8150	1·4786	6·7841	1·7250	7·7533	1.9715	8·7224	2·2179	9.6916	2·4644	44
5.8145	1·4803	6·7836	1·7270	7·7527	1.9737	8·7218	2·2205	9.6909	2·4672	43
5.8141	1·4820	6·7831	1·7290	7·7521	1.9760	8·7211	2·2230	9.6902	2·4700	42
5·8137	1·4837	6·7826	1·7310	7·7516	1.9782	8·7205	2·2255	9·6894	2·4728	41 40
5·8132	1·4854	6·7821	1·7329	7·7510	1.9805	8·7198	2·2281	9·6887	2·4756	
5.8128	1.4871	6·7816	1·7349	7·7504	1.9828	8·7192	2·2306	9.6880	2·4784	39
5.8124	1.4888	6·7811	1·7369	7·7498	1.9850	8·7185	2·2331	9.6873	2·4813	38
5.8119	1.4904	6·7806	1·7389	7·7492	1.9873	8·7179	2·2357	9.6866	2·4841	37
5·8115	1·4921	6.7801	1:7408	7·7487	1.9895	8·7172	2·2382	9.6858	2·4869	36
5·8111	1·4938	6.7796	1:7428	7·7481	1.9918	8·7166	2·2407	9.6851	2·4897	35
5·8106	1·4955	6.7791	1:7448	7·7475	1.9940	8·7159	2·2433	9.6844	2·4925	34
5.8102	1·4972	6·7786	1.7467	7·7469	1.9963	8·7153	2·2458	9.6837	2·4954	33
5.8098	1·4989	6·7781	1.7487	7·7463	1.9985	8·7146	2·2484	9.6829	2·4982	32
5.8093	1·5006	6·7775	1.7507	7·7458	2.0008	8·7140	2·2509	9.6822	2·5010	31
5·8089	1·5023	6·7770	1·7527	7·7452	2·0030	8·7133	2·2534	9·6815	2·5038	30
5·8084	1·5040	6·7765	1·7546	7·7446	2·0053	8·7127	2·2560	9·6807	2·5066	29
5.8080	1.5057	6·7760	1.7566	7·7440	2.0075	8·7120	2·2585	9.6800	2·5094	28
5.8076	1.5073	6·7755	1.7586	7·7434	2.0098	8·7114	2·2610	9.6793	2·5122	27
5.8071	1.5090	6·7750	1.7605	7·7428	2.0121	8·7107	2·2636	9.6786	2·5151	26
5.8067	1.5107	6·7745	1.7625	7·7423	2.0143	8·7100	2·2661	9·6778	2·5179	25
5.8063	1.5124	6·7740	1.7645	7·7417	2.0166	8·7094	2·2686	9·6771	2·5207	24
5.8058	1.5141	6·7735	1.7665	7·7411	2.0188	8·7087	2·2712	9·6764	2·5235	23
5·8054	1.5158	6·7729	1.7684	7·7405	2.0211	8·7081	2·2737	9.6756	2·5263	22
5·8049	1.5175	6·7724	1.7704	7·7399	2.0233	8·7074	2·2762	9.6749	2·5291	21
5·8045	1.5192	6·7719	1.7724	7·7393	2.0256	8·7067	2·2788	9.6742	2·5320	20
5.8040 5.8036 5.8032	1.5209 1.5225 1.5242	6.7714 6.7709 6.7704	1.7743 1.7763 1.7783	7·7387 7·7381 7·7376	2·0278 2·0301 2·0323	8.7061 8.7054 8.7047	2·2813 2·2838 2·2864	9.6734 9.6727 9.6719	2.5348 2.5376 2.5404	19 18
5.8027 5.8023 5.8018	1.5259 1.5276 1.5293	6·7698 6·7693	1.7802 1.7822	7·7370 7·7364	2.0346 2.0368	8·7041 8·7034	2·2889 2·2914	9·6712 9·6705	2.5432 2.5460 2.5488	17 16 15
5.8014 5.8009 5.8005	1.5310 1.5327	6.7688 6.7683 6.7678	1.7842 1.7862 1.7881	7·7358 7·7352 7·7346	2.0391 2.0413 2.0436	8·7027 8·7021 8·7014	2·2939 2·2965 2·2990	9.6697 9.6690 9.6682	2·5516 2·5545	14 13 12
5·8000 5·7996	1.5344 1.5360	6·7672 6·7667	1.7901 1.7921	7·7340 7·7334 7·7328	2.0458 2.0481	8·7007 8·7001	2·3015 2·3041	9.6675 9.6667	2·5573 2·5601	10
5·7992 5·7987 5·7983	1.5377 1.5394 1.5411	6.7662 6.7657 6.7652	1.7940 1.7960 1.7980	7·7322 7·7316	2.0503 2.0526 2.0548	8.6994 8.6987 8.6981	2·3066 2·3091 2·3117	9.6660 9.6653 9.6645	2.5629 2.5657 2.5685	987
5·7978 5·7974 5·7969	1.5428 1.5445 1.5462	6.7646 6.7641 6.7636	1.7999 1.8019 1.8039	7·7310 7·7304 7·7298	2.0571 2.0593 2.0616	8.6974 8.6967 8.6960	2·3142 2·3167 2·3193	9.6638 9.6630 9.6623	2·5713 2·5741 2·5770	6 5 4 3 2
5·7965 5·7960 5·7956	1.5479 1.5495 1.5512 1.5529	6.7631 6.7625 6.7620 6.7615	1.8058 1.8078 1.8098 1.8117	7·7292 7·7286 7·7280 7·7274	2.0638 2.0661 2.0683 2.0706	8.6954 8.6947 8.6940 8.6933	2·3218 2·3243 2·3268 2·3294	9.6615 9.6608 9.6600	2.5798 2.5826 2.5854 2.5882	2 1 0
Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	9.6593 Dep.	Lat.	Min.

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Min.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.
0 1 2 3 4 5 6 7 8 9	0.9659 0.9659 0.9658 0.9657 0.9656 0.9655 0.9655 0.9654 0.9653 0.9652	0·2588 0·2591 0·2594 0·2597 0·2599 0·2602 0·2605 0·2608 0·2611 0·2613 0·2616	1.9319 1.9317 1.9316 1.9314 1.9312 1.9311 1.9309 1.9308 1.9306 1.9305 1.9303	0·5176 0·5182 0·5188 0·5193 0·5199 0·5204 0·5216 0·5221 0·5227 0·5233	2·8978 2·8976 2·8973 2·8971 2·8969 2·8966 2·8964 2·8962 2·8960 2·8957 2·8955	0·7765 0·7773 0·7781 0·7790 0·7798 0·7807 0·7815 0·7824 0·7832 0·7840 0·7849	3·8637 3·8634 3·8631 3·8628 3·8625 3·8622 3·8619 3·8616 3·8613 3·867	1.0353 1.0364 1.0375 1.0386 1.0398 1.0409 1.0420 1.0443 1.0443 1.0454	4·8296 4·8293 4·8289 4·8285 4·8281 4·8277 4·8274 4·8270 4·8266 4·8262 4·8258	1·2941 1·2955 1·2969 1·2983 1·2997 1·3011 1·3025 1·3039 1·3053 1·3067 1·3081
11 12 13 14 15 16 17 18 19 20	0.9651 0.9650 0.9649 0.9649 0.9648 0.9647 0.9646 0.9646 0.9645 0.9644	0·2619 0·2622 0·2625 0·2628 0·2630 0·2633 0·2636 0·2639 0·2642 0·2644	1.9302 1.9300 1.9299 1.9297 1.9296 1.9294 1.9293 1.9291 1.9290 1.9288	0·5238 0·5244 0·5249 0·5255 0·5261 0·5266 0·5272 0·5277 0·5283 0·5289	2·8953 2·8950 2·8948 2·8946 2·8944 2·8941 2·8939 2·8937 2·8934 2·8932	0·7857 0·7866 0·7874 0·7883 0·7891 0·7899 0·7908 0·7916 0·7925 0·7933	3·8604 3·8601 3·8598 3·8595 3·8591 3·8588 3·8585 3·8582 3·8579 3·8576	1.0476 1.0488 1.0499 1.0510 1.0521 1.0532 1.0544 1.0555 1.0566 1.0577	4·8255 4·8251 4·8247 4·8243 4·8239 4·8236 4·8232 4·8228 4·8224 4·8220	1:3095 1:3109 1:3123 1:3138 1:3152 1:3166 1:3180 1:3194 1:3208 1:3222
21 22 23 24 25 26 27 28 29 30	0.9643 0.9642 0.9642 0.9641 0.9640 0.9639 0.9639 0.9638 0.9637 0.9636	0·2647 0·2650 0·2653 0·2656 0·2658 0·2661 0·2664 0·2667 0·2670 0·2672	1.9287 1.9285 1.9283 1.9282 1.9280 1.9279 1.9277 1.9276 1.9274 1.9273	0·5294 0·5300 0·5306 0·5311 0·5317 0·5322 0·5328 0·5334 0·5339 0·5345	2·8930 2·8927 2·8925 2·8923 2·8921 2·8918 2·8916 2·8914 2·8911 2·8909	0·7941 0·7950 0·7958 0·7967 0·7975 0·7984 0·7992 0·8000 0·8009 0·8017	3·8573 3·8570 3·8567 3·8564 3·8561 3·8558 3·8555 3·8551 3·8548 3·8545	1.0589 1.0600 1.0611 1.0622 1.0633 1.0645 1.0656 1.0667 1.0678 1.0690	4·8216 4·8212 4·8209 4·8205 4·8201 4·8197 4·8193 4·8189 4·8185 4·8182	1.3236 1.3250 1.3264 1.3278 1.3292 1.3306 1.3320 1.3334 1.3348 1.3362
31 32 33 34 35 36 37 38 39 40	0.9636 0.9635 0.9634 0.9633 0.9632 0.9632 0.9631 0.9630 0.9629 0.9628	0·2675 0·2678 0·2681 0·2684 0·2686 0·2689 0·2692 0·2695 0·2698 0·2700	1.9271 1.9269 1.9268 1.9266 1.9265 1.9263 1.9262 1.9260 1.9259 1.9257	0·5350 0·5356 0·5362 0·5367 0·5373 0·5378 0·5384 0·5390 0·5395 0·5401	2·8907 2·8904 2·8902 2·8900 2·8897 2·8895 2·8893 2·8890 2·8888 2·8885	0·8026 0·8034 0·8042 0·8051 0·8059 0·8068 0·8076 0·8084 0·8093 0·8101	3.8542 3.8539 3.8536 3.8533 3.8530 3.8527 3.8523 3.8520 3.8517 3.8514	1.0701 1.0712 1.0723 1.0734 1.0746 1.0757 1.0768 1.0779 1.0790 1.0802	4·8178 4·8174 4·8170 4·8166 4·8162 4·8158 4·8154 4·8150 4·8146 4·8142	1·3376 1·3390 1·3404 1·3418 1·3432 1·3446 1·3460 1·3474 1·3488 1·3502
41 42 43 44 45 46 47 48 49 50	0·9628 0·9627 0·9626 0·9625 0·9625 0·9624 0·9623 0·9622 0·9621 0·9621	0·2703 0·2706 0·2709 0·2712 0·2714 0·2717 0·2720 0·2723 0·2726 0·2728	1.9255 1.9254 1.9252 1.9251 1.9249 1.9248 1.9246 1.9244 1.9243 1.9241	0·5406 0·5412 0·5418 0·5429 0·5429 0·5434 0·5440 0·5446 0·5457	2.8883 2.8881 2.8878 2.8876 2.8874 2.8869 2.8869 2.8867 2.8864 2.8862	0.8110 0.8118 0.8126 0.8135 0.8143 0.8152 0.8160 0.8168 0.8177 0.8185	3·8511 3·8508 3·8505 3·8501 3·8498 3·8495 3·8492 3·8489 3·8489 3·8486 3·8482	1.0813 1.0824 1.0835 1.0846 1.0858 1.0869 1.0880 1.0891 1.0902 1.0914	4·8139 4·8135 4·8131 4·8127 4·8123 4·8119 4·8115 4·8111 4·8107 4·8103	1·3516 1·3530 1·3544 1·3558 1·3572 1·3586 1·3600 1·3614 1·3628 1·3642
51 52 53 54 55 56 57 58 59 60	0.9620 0.9619 0.9618 0.9617 0.9617 0.9616 0.9615 0.9613 0.9613	0·2781 0·2784 0·2787 0·2740 0·2742 0·2745 0·2748 0·2751 0·2754 0·2756	1.9240 1.9238 1.9236 1.9235 1.9233 1.9232 1.9230 1.9228 1.9227 1.9225	0.5462 0.5468 0.5474 0.5479 0.5485 0.5490 0.5502 0.5507 0.5513	2·8859 2·8857 2·8855 2·8852 2·8850 2·8847 2·8845 2·8843 2·8840 2·8838	0.8194 0.8202 0.8210 0.8219 0.8227 0.8236 0.8244 0.8252 0.8261 0.8269	3·8479 3·8476 3·8473 3·8470 3·8466 3·8463 3·8457 3·8457 3·8454 3·8450	1.0925 1.0936 1.0947 1.0958 1.0970 1.0981 1.0992 1.1003 1.1014 1.1025	4·8099 4·8095 4·8091 4·8087 4·8083 4·8079 4·8075 4·8067 4·8063 Dep.	1:3656 1:3670 1:3684 1:3698 1:3712 1:3726 1:3740 1:3754 1:3768 1:3782

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Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	
5.7956	1.5529	6.7615	1.8117	7.7274	2.0706	8.6933	2.3294	9.6593	2.5882	60
5.7951	1.5546	6.7610	1.8137	7.7268	2.0728	8.6927	2.3319	9.6585	2.5910	59
5.7947	1.5563	6.7604	1.8157	7.7262	2.0750	8.6920	2.3344	9.6578	2.5938	58
5.7942	1.5580	6.7599	1.8176	7.7256	2.0773	8.6913	2.3370	9.6570	2.5966	57
5.7937	1.5597	6.7594	1.8196	7.7250	2.0795	8.6906	2.3395	9.6562	2.5994	56
5.7933	1.5613	6.7588	1.8216	7.7244	2.0818	8.6899	2.3420	9.6555	2.6022	55
5.7928	1.5630	6.7583	1.8235	7.7238	2.0840	8.6893	2.3445	9.6547	2.6050	54
5.7924	1.5647	6.7578	1.8255	7.7232	2.0863	8.6886	2.3471	9.6540	2.6079	53
5.7919	1.5664	6.7572	1.8275	7.7226	2.0885	8.6879	2.3496	9.6532	2.6107	52
5.7915	1.5681	6.7567	1.8294	7.7220	2.0908	8.6872	2.3521	9.6524	2.6135	51
5.7910	1.5698	6.7562	1.8314	7.7214	2.0930	8.6865	2.3546	9.6517	2.6163	50
5.7906	1.5715	6.7556	1.8334	7.7207	2.0953	8.6858	2.3572	9.6509	2.6191	49
5.7901	1.5731	6.7551	1.8353	7.7201	2.0975	8.6851	2.3597	9.6502	2.6219	48
5.7896	1.5748	6.7546	1.8373	7.7195	2.0998	8.6845	2.3622	9.6494	2.6247	47
5.7892	1.5765	6.7540	1.8393	7.7189	2.1020	8.6838	2.3648	9.6486	2.6275	46
5.7887	1.5782	6.7535	1.8412	7.7183	2.1042	8.6831	2.3673	9.6479	2.6303	45
5.7883	1.5799	6.7530	1.8432	7.7177	2.1065	8.6824	2.3698	9.6471	2.6331	44
5.7878	1.5816	6.7524	1.8451	7.7171	2.1087	8.6817	2.3723	9.6463	2.6359	43
5.7873	1.5832	6.7519	1.8471	7.7165	2.1110	8.6810	2.3749	9.6456	2.6387	42
5.7869	1.5849	6.7514	1.8491	7.7158	2.1132	8.6803	2.3774	9.6448	2.6415	41
5.7864	1.5866	6.7508	1.8510	7.7152	2.1155	8.6796	2.3799	9.6440	2.6443	40
5.7860	1.5883	6.7503	1.8530	7.7146	2.1177	8.6789	2.3824	9.6433	2.6471	39
5.7855	1.5900	6.7497	1.8550	7.7140	2.1200	8.6782	2.3850	9.6425	2.6500	38
5.7850	1.5917	6.7492	1.8569	7.7134	2.1222	8.6776	2.3875	9.6417	2.6528	37
5.7846	1.5933	6.7487	1.8589	7.7128	2.1244	8.6769	2.3900	9.6410	2.6556	36
5.7841	1.5950	6.7481	1.8609	7.7121	2.1267	8.6762	2.3925	9.6402	2.6584	35
5.7836	1.5967	6.7476	1.8628	7.7115	2.1289	8.6755	2.3951	9.6394	2.6612	34
5.7832	1.5984	6.7470	1.8648	7.7109	2.1312	8.6748	2.3976	9.6386	2.6640	33
5.7827	1.6001	6.7465	1.8667	7.7103	2.1334	8.6741	2.4001	9.6379	2.6668	32
5.7822	1.6017	6.7460	1.8687	7.7097	2.1357	8.6734	2.4026	9.6371	2.6696	31
5.7818	1.6034	6.7454	1.8707	7.7090	2.1379	8.6727	2.4051	9.6363	2.6724	30
5.7813	1.6051	6.7449	1.8726	7.7084	2.1401	8.6720	2.4077	9.6355	2.6752	29
5.7808	1.6068	6.7443	1.8746	7.7078	2.1424	8.6713	2.4102	9.6347	2.6780	28
5.7804	1.6085	6.7438	1.8766	7.7072	2.1446	8.6706	2.4127	9.6340	2.6808	27
5.7799	1.6102	6.7432	1.8785	7.7066	2.1469	8.6699	2.4152	9.6332	2.6836	26
5.7794	1.6118	6.7427	1.8805	7.7059	2.1491	8.6692	2.4178	9.6324	2.6864	25
5.7790	1.6135	6.7421	1.8824	7.7053	2.1514	8.6685	2.4203	9.6316	2.6892	24
5.7785	1.6152	6.7416	1.8844	7.7047	2.1536	8.6678	2.4228	9.6308	2.6920	23
5.7780	1.6169	6.7410	1.8864	7.7040	2.1558	8.6671	2.4253	9.6301	2.6948	22
5.7776	1.6186	6.7405	1.8883	7.7034	2.1581	8.6663	2.4278	9.6293	2.6976	21
5.7771	1.6202	6.7399	1.8903	7.7028	2.1603	8.6656	2.4304	9.6285	2.7004	20
5.7766	1.6219	6.7394	1.8922	7.7022	2.1626	8.6649	2.4329	9.6277	2.7032	19
5.7762	1.6236	6.7388	1.8942	7.7015	2.1648	8.6642	2.4354	9.6269	2.7060	18
5.7757	1.6253	6.7383	1.8962	7.7009	2.1670	8.6635	2.4379	9.6261	2.7088	17
5.7752	1.6270	6.7377	1.8981	7.7003	2.1693	8.6628	2.4404	9.6253	2.7116	16
5.7747	1.6286	6.7372	1.9001	7.6996	2.1715	8.6621	2.4430	9.6246	2.7144	15
5.7743	1.6303	6.7366	1.9020	7.6990	2.1738	8.6614	2.4455	9.6238	2.7172	14
5.7738	1.6320	6.7361	1.9040	7.6984	2.1760	8.6607	2.4480	9.6230	2.7200	13
5.7733	1.6337	6.7355	1.9060	7.6977	2.1782	8.6600	2.4505	9.6222	2.7228	12
5.7728	1.6354	6.7350	1.9079	7.6971	2.1805	8.6592	2.4530	9.6214	2.7256	111
5.7724	1.6370	6.7344	1.9099	7.6965	2.1827	8.6585	2.4556	9.6206	2.7284	10
5.7719	1.6387	6.7339.	1.9118	7.6958	2.1850	8.6578	2.4581	9.6198	2.7312	9
5.7714	1.6404	6.7333	1.9138	7.6952	2.1872	8.6571	2.4606	9.6190	2.7340	8
5.7709	1.6421	6.7327	1.9158	7.6946	2.1894	8.6564	2.4631	9.6182	2.7368	7
5.7704	1.6438	6.7322	1.9177	7.6939	2.1917	8.6557	2.4656	9.6174	2.7396	8
5.7700	1.6454	6.7316	1.9197	7.6933	2.1939	8.6550	2.4682	9.6166	2.7424	5
5.7695	1.6471	6.7311	1.9216	7.6927	2.1961	8.6542	2.4707	9.6158	2.7452	4
5.7690	1.6488	6.7305	1.9236	7.6920	2.1984	8.6535	2.4732	9.6150	2.7480	3
5.7685	1.6505	6.7300	1.9255	7.6914	2.2006	8.6528	2.4757	9.6142	2.7508	5 4 3 2 1
5·7681 5·7676	1.6521 1.6538	6·7294 6·7288	1.9275 1.9295	7·6907 7·6901	2·2029 2·2051	8.6521 8.6514	2·4782 2·4807	9.6134	2·7536 2·7564	0
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0 1 2 3 4 5 6 7 8 9 10	0.9613 0.9612 0.9611 0.9610 0.9609 0.9609 0.9608 0.9607 0.9606 0.9605 0.9605	0·2756 0·2759 0·2762 0·2765 0·2768 0·2770 0·2773 0·2776 0·2779 0·2782 0·2784	1·9225 1·9224 1·9222 1·9220 1·9219 1·9217 1·9216 1·9214 1·9212 1·9211 1·9209	0·5518 0·5518 0·5524 0·5530 0·5535 0·5541 0·5546 0·5552 0·5557 0·5563 0·5569	2·8838 2·8835 2·8833 2·8831 2·8828 2·8826 2·8823 2·8821 2·8819 2·8816 2·8814	0·8269 0·8278 0·8286 0·8294 0·8303 0·8311 0·8319 0·8328 0·8336 0·8345 0·8353	3·8450 3·8447 3·8444 3·8441 3·8438 3·8434 3·8431 3·8428 3·8425 3·8421 3·8418	1·1025 1·1037 1·1048 1·1059 1·1070 1·1081 1·1093 1·1104 1·1115 1·1126 1·1137	4·8063 4·8059 4·8055 4·8051 4·8047 4·8043 4·8039 4·8035 4·8031 4·8027 4·8023	1·3782 1·3796 1·3810 1·3824 1·3838 1·3852 1·3866 1·3880 1·3894 1·3908 1·3922
11 12 13 14 15 16 17 18 19 20	0.9604 0.9603 0.9602 0.9601 0.9600 0.9600 0.9599 0.9598 0.9597 0.9596	0·2787 0·2790 0·2793 0·2795 0·2798 0·2801 0·2804 0·2807 0·2809 0·2812	1.9207 1.9206 1.9204 1.9203 1.9201 1.9199 1.9198 1.9196 1.9194 1.9193	0·5574 0·5580 0·5585 0·5591 0·5597 0·5602 0·5613 0·5613 0·5625	2·8811 2·8809 2·8806 2·8804 2·8801 2·8799 2·8797 2·8794 2·8792 2·8789	0.8361 0.8370 0.8378 0.8386 0.8395 0.8403 0.8412 0.8420 0.8428 0.8437	3·8415 3·8412 3·8409 3·8405 3·8402 3·8399 3·8395 3·8392 3·8389 3·8386	1·1148 1·1160 1·1171 1·1182 1·1193 1·1204 1·1216 1·1227 1·1238 1·1249	4·8019 4·8015 4·8011 4·8007 4·8002 4·7998 4·7994 4·7990 4·7986 4·7982	1:3936 1:3950 1:3964 1:3977 1:3991 1:4005 1:4019 1:4033 1:4047 1:4061
21 22 23 24 25 26 27 28 29 30	0.9596 0.9595 0.9594 0.9593 0.9592 0.9591 0.9591 0.9590 0.9589 0.9588	0·2815 0·2818 0·2821 0·2823 0·2826 0·2829 0·2832 0·2835 0·2837 0·2840	1.9191 1.9190 1.9188 1.9186 1.9185 1.9183 1.9181 1.9180 1.9178 1.9176	0.5630 0.5636 0.5641 0.5647 0.5652 0.5658 0.5664 0.5669 0.5675 0.5680	2·8787 2·8784 2·8782 2·8779 2·8777 2·8774 2·8770 2·8767 2·8765	0·8445 0·8453 0·8462 0·8470 0·8479 0·8487 0·8495 0·8504 0·8512 0·8520	3·8382 3·8379 3·8376 3·8373 3·8369 3·8366 3·8359 3·8359 3·8356 3·8353	1·1260 1·1271 1·1282 1·1294 1·1305 1·1316 1·1327 1·1338 1·1349 1·1361	4·7978 4·7974 4·7970 4·7966 4·7962 4·7957 4·7953 4·7949 4·7945 4·7941	1·4075 1·4089 1·4103 1·4117 1·4131 1·4145 1·4159 1·4173 1·4187 1·4201
31 32 33 34 35 36 37 38 39 40	0.9587 0.9587 0.9586 0.9585 0.9584 0.9583 0.9582 0.9582 0.9581 0.9580	0·2843 0·2846 0·2849 0·2851 0·2854 0·2857 0·2860 0·2862 0·2865 0·2868	1.9175 1.9173 1.9171 1.9170 1.9168 1.9166 1.9165 1.9163 1.9161 1.9160	0.5686 0.5691 0.5697 0.5703 0.5708 0.5714 0.5719 0.5725 0.5730 0.5736	2·8762 2·8760 2·8757 2·8755 2·8752 2·8750 2·8747 2·8745 2·8742 2·8740	0.8529 0.8537 0.8546 0.8554 0.8562 0.8571 0.8579 0.8587 0.8586 0.8604	3.8349 3.8346 3.8343 3.8340 3.8336 3.8333 3.8330 3.8326 3.8323 3.8320	1·1872 1·1883 1·1894 1·1405 1·1416 1·1428 1·1439 1·1450 1·1461 1·1472	4·7937 4·7938 4·7929 4·7924 4·7920 4·7916 4·7912 4·7908 4·7904 4·7899	1·4215 1·4229 1·4243 1·4257 1·4270 1·4284 1·4298 1·4312 1·4326 1·4340
41 42 43 44 45 46 47 48 49 50	0.9579 0.9578 0.9577 0.9577 0.9576 0.9575 0.9574 0.9573 0.9572 0.9572	0·2871 0·2874 0·2876 0·2879 0·2882 0·2885 0·2888 0·2890 0·2893 0·2896	1.9158 1.9156 1.9155 1.9153 1.9151 1.9150 1.9148 1.9146 1.9145 1.9143	0·5742 0·5747 0·5758 0·5758 0·5764 0·5769 0·5775 0·5781 0·5786 0·5792	2·8737 2·8735 2·8732 2·8730 2·8727 2·8725 2·8722 2·8720 2·8717 2·8715	0.8612 0.8621 0.8629 0.8638 0.8646 0.8654 0.8663 0.8671 0.8679 0.8688	3·8316 3·8313 3·8310 3·8306 3·8303 3·8300 3·8296 3·8293 3·8289 3·8289	1.1483 1.1494 1.1506 1.1517 1.1528 1.1539 1.1550 1.1561 1.1572 1.1584	4·7895 4·7891 4·7887 4·7883 4·7879 4·7874 4·7866 4·7866 4·7862 4·7858	1·4354 1·4368 1·4382 1·4396 1·4410 1·4424 1·4438 1·4452 1·4466 1·4479
51 52 53 54 55 56 57 58 59 60	0.9571 0.9570 0.9569 0.9568 0.9567 0.9566 0.9566 0.9565 0.9564 0.9563	0·2899 0·2901 0·2904 0·2907 0·2910 0·2913 0·2915 0·2918 0·2921 0·2924	1.9141 1.9140 1.9138 1.9136 1.9135 1.9133 1.9131 1.9129 1.9128 1.9126	0·5797 0·5808 0·5808 0·5814 0·5820 0·5825 0·5831 0·5836 0·5842 0·5847	2·8712 2·8709 2·8707 2·8704 2·8702 2·8699 2·8697 2·8694 2·8692 2·8689	0.8696 0.8704 0.8713 0.8721 0.8729 0.8738 0.8746 0.8754 0.8763 0.8771	3·8283 3·8279 3·8276 3·8273 3·8269 3·8266 3·8262 3·8259 3·8256 3·8252	1·1595 1·1606 1·1617 1·1628 1·1639 1·1650 1·1661 1·1673 1·1684 1·1695	4·7853 4·7849 4·7845 4·7841 4·7836 4·7832 4·7828 4·7824 4·7819 4·7815	1·4493 1·4507 1·4521 1·4535 1·4549 1·4563 1·4577 1·4591 1·4605 1·4619
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Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.		
5.7676	1.6538	6.7288	1.9295	7.6901	2.2051	8.6514	2.4807	9.6126	2.7564	60	
5.7671	1.6555	6.7283	1.9314	7.6895	2.2073	8.6506	2.4833	9.6118	2.7592	59	
5.7666	1.6572	6.7277	1.9334	7.6888	2.2096	8.6499	2.4858	9.6110	2.7620	58	ı
5.7661	1.6589	6.7271	1.9353	7.6882	2.2118	8.6492	2.4883	9.6102	2.7648	57	ı
5.7656	1.6605	6.7266	1.9373	7.6875	2.2140	8.6485	2.4908	9.6094	2.7676	56	ı
5.7652	1.6622	6.7260	1.9392	7.6869	2.2163	8.6477	2.4933	9.6086	2.7704	55	ı
5.7647	1.6639	6.7255	1.9412	7.6862	2.2185	8.6470	2.4958	9.6078	2.7731	54	l
5.7642	1.6656	6.7249	1.9432	7.6856	2.2208	8.6463	2.4983	9.6070	2.7759	53	l
5.7637	1.6672	6.7243	1.9451	7.6849	2.2230	8.6456	2.5009	9.6062	2.7787	52	ı
5.7632	1.6689	6.7238	1.9471	7.6843	2.2252	8.6448	2.5034	9.6054	2.7815	51	l
5.7627	1.6706	6.7232	1.9490	7.6836	2.2275	8.6441	2.5059	9.6046	2.7843	50	
5.7622	1.6723	6.7226	1.9510	7.6830	2.2297	8.6434	2.5084	9.6037	2.7871	49	l
5.7618	1.6739	6.7221	1.9529	7.6823	2.2319	8.6426	2.5109	9.6029	2.7899	48	ı
5.7613	1.6756	6.7215	1.9549	7.6817	2.2342	8.6419	2.5134	9.6021	2.7927	47	ı
5.7608	1.6773	6.7209	1.9568	7.6810	2.2364	8.6412	2.5159	9.6013	2.7955	46	ŀ
5.7603	1.6790	6.7204	1.9588	7.6804	2.2386	8.6404	2.5185	9.6005	2.7983	45	ŀ
5.7598	1.6806	6.7198	1.9608	7.6797	2.2409	8.6397	2.5210	9.5997	2.8011	44	ì
5.7593	1.6823	6.7192	1.9627	7.6791	2.2431	8.6390	2.5235	9.5989	2.8039	43	l
5.7588	1.6840	6.7186	1.9647	7.6784	2.2453	8.6382	2.5260	9.5981	2.8067	42	l
5.7583	1.6857	6.7181	1.9666	7.6778	2.2476	8.6375	2.5285	9.5972	2.8095	41	ŀ
5.7579	1.6874	6.7175	1.9686	7.6771	2.2498	8.6368	2.5310	9.5964	2.8123	40	
5.7574	1.6890	6.7169	1.9705	7.6765	2.2520	8.6360	2.5335	9.5956	2.8150	39	l
5.7569	1.6907	6.7163	1.9725	7.6758	2.2543	8.6353	2.5360	9.5948	2.8178	38	l
5.7564	1.6924	6.7158	1.9744	7.6752	2.2565	8.6346	2.5386	9.5940	2.8206	37	ı
5.7559	1.6940	6.7152	1.9764	7.6745	2.2587	8.6338	2.5411	9.5931	2.8234	36	l
5.7554	1.6957	6.7146	1.9783	7.6739	2.2610	8.6331	2.5436	9.5923	2.8262	35	ł
5.7549	1.6974	6.7140	1.9803	7.6732	2.2632	8.6323	2.5461	9.5915	2.8290	34	l
5.7544	1.6991	6.7135	1.9822	7.6725	2.2654	8.6316	2.5486	9.5907	2.8318	33	l
5.7539	1.7007	6.7129	1.9842	7.6719	2.2677	8.6309	2.5511	9.5898	2.8346	32	ı
5.7534	1.7024	6.7123	1.9862	7.6712	2.2699	8.6301	2.5536	9.5890	2.8374	31	l
5.7529	1.7041	6.7117	1.9881	7.6706	2.2721	8.6294	2.5561	9.5882	2.8402	30	
5.7524	1.7058	6.7112	1.9901	7.6699	2.2744	8.6286	2.5586	9.5874	2.8429	29	
5.7519	1.7074	6.7106	1.9920	7.6692	2.2766	8.6279	2.5612	9.5865	2.8457	28	l
5.7514	1.7091	6.7100	1.9940	7.6686	2.2788	8.6271	2.5637	9.5857	2.8485	27	l
5.7509	1.7108	6.7094	1.9959	7.6679	2.2810	8.6264	2.5662	9.5849	2.8513	26	l
5.7504	1.7125	6.7088	1.9979	7.6672	2.2833	8.6257	2.5687	9.5841	2.8541	25	l
5.7499	1.7141	6.7083	1.9998	7.6666	2.2855	8.6249	2.5712	9.5832	2.8569	24	l
5.7494	1.7158	6.7077	2.0018	7.6659	2.2877	8.6242	2.5737	9.5824	2.8597	23	l
5.7489	1.7175	6.7071	2.0037	7.6652	2.2900	8.6234	2.5762	9.5816	2.8625	22	
5.7484	1.7191	6.7065	2.0057	7.6646	2.2922	8.6227	2.5787	9.5807	2.8652	21	l
5.7479	1.7208	6.7059	2.0076	7.6639	2.2944	8.6219	2.5812	9.5799	2.8680	20	
5.7474	1.7225	6.7053	2.0096	7.6632	2.2967	8.6212	2.5837	9.5791	2.8708	19	
5.7469	1.7242	6.7048	2.0115	7.6626	2.2989	8.6204	2.5862	9.5782	2.8736	18	
5.7464	1.7258	6.7042	2.0135	7.6619	2.3011	8.6197	2.5888	9.5774	2.8764	17	-
5.7459	1.7275	6.7036	2.0154	7.6612	2.3033	8.6189	2.5913	9.5766	2.8792	16	
5.7454	1.7292	6.7030	2.0174	7.6606	2.3056	8.6181	2.5938	9.5757	2.8820	15	ı
5.7449	1.7308	6.7024	2.0193	7.6599	2.3078	8.6174	2.5963	9.5749	2.8847	14	l
5.7444	1.7325	6.7018	2.0213	7.6592	2.3100	8.6166	2.5988	9.5740	2.8875	13	l
5.7439	1.7342	6.7012	2.0232	7.6586	2.3123	8.6159	2.6013	9.5732	2.8903	12	۱
5.7434	1.7359	6.7006	2.0252	7.6579	2.3145	8.6151	2.6038	9.5724	2.8931	11	١
5.7429	1.7375	6.7001	2.0271	7.6572	2.3167	8.6144	2.6063	9.5715	2.8959	10	l
5.7424	1.7392	6.6995	2.0291	7.6565	2.3189	8.6136	2.6088	9.5707	2.8987	9	-
5.7419	1.7409	6.6989	2.0310	7.6559	2.3212	8.6128	2.6113	9.5698	2.9015	8	1
5.7414	1.7425	6.6983	2.0330	7.6552	2.3234	8.6121	2.6138	9.5690	2.9042	7	1
5.7409	1.7442	6.6977	2.0349	7.6545	2.3256	8.6113	2.6163	9.5681	2.9070	6	-
5.7404	1.7459	6.6971	2.0369	7.6538	2.3278	8.6106	2.6188	9.5673	2.9098	5	1
5.7399	1.7476	6.6965	2.0388	7.6532	2.3301	8.6098	2.6213	9.5664	2.9126	4	1
5.7394	1.7492	6.6959	2.0408	7.6525	2.3323	8.6090	2.6238	9.5656	2.9154	3	1
5.7388	1.7509	6.6953	2.0427	7.6518	2.3345	8.6083	2.6263	9.5647	2.9182	6 5 4 3 2 1	1
5.7383	1.7526	6.6947 6.6941	2.0447	7.6511	2·3367 2·3390	8·6075 8·6067	2.6288	9.5639	2.9209	\rightarrow	1
5.7378	1.7542	0.0941	2.0466	7.6504	2 5550	3 0007	2.6313	9.5630	2.9237	0	-
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0 1 2 3 4 5 6 7 8 9 10	0.9568 0.9562 0.9561 0.9560 0.9560 0.9559 0.9558 0.9557 0.9556 0.9555	0·2924 0·2926 0·2929 0·2932 0·2935 0·2938 0·2940 0·2943 0·2946 0·2949 0·2952	1.9126 1.9124 1.9123 1.9121 1.9119 1.9118 1.9116 1.9114 1.9112 1.9111 1.9109	0·5847 0·5853 0·5859 0·5864 0·5870 0·5875 0·5881 0·5886 0·5892 0·5897 0·5903	2.8689 2.8687 2.8684 2.8681 2.8679 2.8676 2.8674 2.8671 2.8669 2.8666 2.8664	0·8771 0·8779 0·8788 0·8796 0·8805 0·8813 0·8821 0·8830 0·8838 0·8846 0·8855	3·8252 3·8249 3·8245 3·8242 3·8239 3·8235 3·8232 3·8228 3·8225 3·8221 3·8218	1·1695 1·1706 1·1717 1·1728 1·1739 1·1750 1·1762 1·1773 1·1784 1·1795 1·1806	4·7815 4·7811 4·7807 4·7802 4·7798 4·7794 4·7790 4·7785 4·7781 4·7777 4·7773	1·4619 1·4632 1·4646 1·4660 1·4674 1·4688 1·4702 1·4716 1·4730 1·4744 1·4758
11 12 13 14 15 16 17 18 19 20	0.9554 0.9553 0.9552 0.9551 0.9550 0.9549 0.9548 0.9548 0.9546	0·2954 0·2957 0·2960 0·2963 0·2965 0·2968 0·2971 0·2974 0·2977 0·2979	1.9107 1.9106 1.9104 1.9102 1.9100 1.9099 1.9097 1.9095 1.9093 1.9092	0·5909 0·5914 0·5920 0·5925 0·5931 0·5936 0·5942 0·5947 0·5953 0·5959	2·8661 2·8658 2·8656 2·8653 2·8651 2·8648 2·8645 2·8643 2·8640 2·8638	0.8863 0.8871 0.8880 0.8888 0.8896 0.8905 0.8913 0.8921 0.8930 0.8938	3·8215 3·8211 3·8208 3·8204 3·8201 3·8197 3·8194 3·8190 3·8187 3·8184	1·1817 1·1828 1·1839 1·1851 1·1862 1·1873 1·1884 1·1895 1·1906 1·1917	4·7768 4·7764 4·7760 4·7755 4·7751 4·7747 4·7742 4·7738 4·7734 4·7729	1·4772 1·4785 1·4799 1·4813 1·4827 1·4841 1·4855 1·4869 1·4883 1·4897
21 22 23 24 25 26 27 28 29 30	0·9545 0·9544 0·9543 0·9542 0·9542 0·9541 0·9540 0·9539 0·9538 0·9537	0·2982 0·2985 0·2988 0·2990 0·2993 0·2996 0·2999 0·3002 0·3004 0·3007	1.9090 1.9088 1.9087 1.9085 1.9083 1.9081 1.9080 1.9078 1.9076 1.9074	0·5964 0·5970 0·5975 0·5981 0·5986 0·5992 0·5997 0·6003 0·6009 0·6014	2.8635 2.8632 2.8630 2.8627 2.8625 2.8622 2.8619 2.8617 2.8614 2.8612	0.8946 0.8955 0.8963 0.8971 0.8980 0.8988 0.8996 0.9005 0.9013 0.9021	3·8180 3·8177 3·8173 3·8170 3·8166 3·8163 3·8159 3·8156 3·8152 3·8149	1·1928 1·1939 1·1951 1·1962 1·1973 1·1984 1·1995 1·2006 1·2017 1·2028	4.7725 4.7721 4.7716 4.7712 4.7708 4.7703 4.7699 4.7695 4.7696 4.7686	1·4910 1·4924 1·4938 1·4952 1·4966 1·4980 1·4994 1·5008 1·5021 1·5035
31 32 33 34 35 36 37 38 39 40	0.9536 0.9535 0.9535 0.9534 0.9533 0.9532 0.9531 0.9530 0.9529 0.9528	0·3010 0·3013 0·3015 0·3015 0·3021 0·3024 0·3026 0·3029 0·3032 0·3035	1.9073 1.9071 1.9069 1.9067 1.9066 1.9064 1.9062 1.9060 1.9059 1.9057	0.6020 0.6025 0.6031 0.6036 0.6042 0.6047 0.6053 0.6058 0.6064 0.6070	2:8609 2:8606 2:8604 2:8598 2:8598 2:8596 2:8593 2:8590 2:8588 2:8585	0.9029 0.9038 0.9046 0.9054 0.9063 0.9071 0.9079 0.9088 0.9096 0.9104	3·8145 3·8142 3·8138 3·8135 3·8131 3·8128 3·8124 3·8121 3·8117 3·8114	1·2039 1·2050 1·2062 1·2073 1·2084 1·2095 1·2106 1·2117 1·2128 1·2139	4.7681 4.7677 4.7678 4.7668 4.7664 4.7660 4.7655 4.7651 4.7646 4.7642	1·5049 1·5063 1·5077 1·5091 1·5105 1·5118 1·5132 1·5146 1·5160 1·5174
41 42 43 44 45 46 47 48 49 50	0.9525 0.9524 0.9523 0.9522 0.9521 0.9520	0*3038 0*3040 0*3043 0*3046 0*3049 0*3051 0*3054 0*3057 0*3060 0*3062	1.9055 1.9053 1.9051 1.9050 1.9048 1.9046 1.9044 1.9043 1.9041 1.9039	0.6075 0.6081 0.6086 0.6092 0.6097 0.6103 0.6108 0.6114 0.6119 0.6125	2·8582 2·8580 2·8577 2·8575 2·8572 2·8569 2·8564 2·8564 2·8559	0.9113 0.9121 0.9129 0.9138 0.9146 0.9154 0.9163 0.9171 0.9179 0.9187	3*8110 3*8106 3*8103 3*8099 3*8096 3*8092 3*8089 3*8085 3*8082 3*8078	1·2150 1·2161 1·2172 1·2183 1·2195 1·2206 1·2217 1·2228 1·2239 1·2250	4·7637 4·7633 4·7629 4·7624 4·7620 4·7615 4·7611 4·7606 4·7602 4·7598	1.5188 1.5202 1.5216 1.5229 1.5243 1.5257 1.5271 1.5285 1.5299 1.5312
51 52 53 54 55 56 57 58 59 60	0.9517 0.9516 0.9515 0.9514 0.9513 0.9512 0.9511	0·3065 0·3068 0·3071 0·3074 0·3076 0·3079 0·3082 0·3085 0·3087 0·3090	1:9037 1:9035 1:9034 1:9030 1:9030 1:9028 1:9027 1:9025 1:9023 1:9021	0.6131 0.6136 0.6142 0.6147 0.6153 0.6158 0.6164 0.6169 0.6175 0.6180	2·8551 2·8548 2·8545 2·8542 2·8540 2·8537 2·8534	0.9229 0.9237 0.9246 0.9254 0.9262	3·8074 3·8071 3·8067 3·8064 3·8069 3·8057 3·8053 3·8049 3·8046 3·8042	1·2261 1·2272 1·2283 1·2294 1·2305 1·2316 1·2327 1·2339 1·2350 1·2361	4·7593 4·7589 4·7584 4·7575 4·7575 4·7576 4·7566 4·7562 4·7553	1.5326 1.5340 1.5354 1.5368 1.5382 1.5396 1.5409 1.5423 1.5437 1.5451
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5.7378	1.7542	6.6941	2.0466	7.6504	2.3390	8.6067	2.6313	9.5630	2.9237	60
5.7373	1.7559	6.6935	2.0485	7.6498	2.3412	8.6060	2.6338	9.5622	2.9265	59
5.7368	1.7576	6.6929	2.0505	7.6491	2.3434	8.6052	2.6364	9.5613	2.9293	58
5.7363	1.7592	6.6923	2.0524	7.6484	2.3456	8.6044	2.6389	9.5605	2.9321	57
5.7358	1.7609	6.6917	2.0544	7.6477	2.3479	8.6037	2.6414	9.5596	2.9348	56
5.7353	1.7626	6.6911	2.0563	7.6470	2.3501	8.6029	2.6439	9.5588	2.9376	55
5.7348	1.7642	6.6906	2.0583	7.6463	2.3523	8.6021	2.6464	9.5579	2.9404	54
5.7342	1.7659	6.6900	2.0602	7.6457	2.3545	8.6014	2.6489	9.5571	2.9432	53
5.7337	1.7676	6.6894	2.0622	7.6450	2.3568	8.6006	2.6514	9.5562	2.9460	52
5.7332	1.7692	6.6888	2.0641	7.6443	2.3590	8.5998	2.6539	9.5554	2.9487	51
5.7327	1.7709	6.6882	2.0661	7.6436	2.3612	8.5991	2.6564	9.5545	2.9515	50
5.7322	1.7726	6.6876	2.0680	7.6429	2.3634	8.5983	2.6589	9.5536	2.9543	49
5.7317	1.7742	6.6869	2.0700	7.6422	2.3657	8.5975	2.6614	9.5528	2.9571	48
5.7312	1.7759	6.6863	2.0719	7.6415	2.3679	8.5967	2.6639	9.5519	2.9599	47
5.7306	1.7776	6.6857	2.0738	7.6408	2.3701	8.5960	2.6664	9.5511	2.9626	46
5.7301	1.7792	6.6851	2.0758	7.6402	2.3723	8.5952	2.6689	9.5502	2.9654	45
5.7296	1.7809	6.6845	2.0777	7.6395	2.3746	8.5944	2.6714	9.5493	2.9682	44
5.7291	1.7826	6.6839	2.0797	7.6388	2.3768	8.5936	2.6739	9.5485	2.9710	43
5.7286	1.7842	6.6833	2.0816	7.6381	2.3790	8.5928	2.6764	9.5476	2.9737	42
5.7280	1.7859	6.6827	2.0836	7.6374	2.3812	8.5921	2.6789	9.5467	2.9765	41
5.7275	1.7876	6.6821	2.0855	7.6367	2.3834	8.5913	2.6814	9.5459	2.9793	40
5.7270	1.7892	6.6812	2.0875	7.6360	2.3857	8.5905	2.6839	9.5450	2.9821	39
5.7265	1.7909	6.6809	2.0894	7.6353	2.3879	8.5897	2.6864	9.5441	2.9849	38
5.7260	1.7926	6.6803	2.0913	7.6346	2.3901	8.5889	2.6889	9.5433	2.9876	37
5.7254	1.7942	6.6797	2.0933	7.6339	2.3923	8.5882	2.6914	9.5424	2.9904	36
5.7249	1.7959	6.6791	2.0952	7.6332	2.3945	8.5874	2.6939	9.5415	2.9932	35
5.7244	1.7976	6.6785	2.0972	7.6325	2.3968	8.5866	2.6964	9.5407	2.9960	34
5.7239	1.7992	6.6779	2.0991	7.6318	2.3990	8.5858	2.6989	9.5398	2.9987	33
5.7234	1.8009	6.6772	2.1011	7.6311	2.4012	8.5850	2.7014	9.5389	3.0012	32
5.7228	1.8026	6.6766	2.1030	7.6304	2.4034	8.5842	2.7039	9.5380	3.0043	31
5.7223	1.8042	6.6760	2.1049	7.6297	2.4056	8.5835	2.7064	9.5372	3.0071	30
5.7218	1.8059	6.6754	2.1069	7.6290	2.4079	8.5827	2.7088	9.5363	3.0098	29
5.7213	1.8076	6.6748	2.1088	7.6283	2.4101	8.5819	2.7113	9.5354	3.0126	28
5.7207	1.8092	6.6742	2.1108	7.6276	2.4123	8.5811	2.7138	9.5345	3.0154	27
5.7202	1.8109	6.6736	2.1127	7.6269	2.4145	8.5803	2.7163	9.5337	3.0185	26
5.7197	1.8126	6.6730	2.1146	7.6262	2.4167	8.5795	2.7188	9.5328	3.0209	25
5.7191	1.8142	6.6723	2.1166	7.6255	2.4190	8.5787	2.7213	9.5319	3.0237	24
5.7186	1.8159	6.6717	2.1185	7.6248	2.4212	8.5779	2.7238	9.5310	3.0265	23
5.7181	1.8175	6.6711	2.1205	7.6241	2.4234	8.5771	2.7263	9.5301	3.0292	22
5.7176	1.8192	6.6705	2.1224	7.6234	2.4256	8.5763	2.7288	9.5293	3.0320	21
5.7170	1.8209	6.6699	2.1244	7.6227	2.4278	8.5755	2.7313	9.5284	3.0348	20
5.7165	1.8225	6.6692	2.1263	7.6220	2.4300	8.5747	2.7338	9.5275	3.0376	19
5.7160	1.8242	6.6686	2.1282	7.6213	2.4323	8.5740	2.7363	9.5266	3.0403	18
5.7154	1.8259	6.6680	2.1302	7.6206	2.4345	8.5732	2.7388	9.5257	3.0431	17
5.7149	1.8275	6.6674	2.1321	7.6199	2.4367	8.5724	2.7413	9.5248	3.0459	16
5.7144	1.8292	6.6668	2.1341	7.6192	2.4389	8.5716	2.7438	9.5240	3.0486	15
5.7138	1.8308	6.6661	2.1360	7.6185	2.4411	8.5708	2.7463	9.5231	3.0514	14
5.7133	1.8325	6.6655	2.1379	7.6177	2.4433	8.5700	2.7488	9.5222	3.0542	13
5.7128	1.8342	6.6649	2.1399	7.6170	2.4456	8.5692	2.7513	9.5213	3.0570	12
5.7122	1.8358	6.6643	2.1418	7.6163	2.4478	8.5684	2.7538	9.5204	3.0597	11
5.7117	1.8375	6.6637	2.1437	7.6156	2.4500	8.5676	2.7562	9.5195	3.0625	10
5.7112	1.8392 1.8408	6.6630 6.6624	2·1457 2·1476	7.6149	2.4522	8.5668	2.7587	9.5186	3.0653 3.0680	8
5.7106	1.8408		2.1476	7·6142 7·6135	2.4544	8.5660	2.7612	9.5177		7
5·7101 5·7096	1.8441	6.6612	2.1490	7.6135	2.4566	8·5652 8·5643	2.7637	9·5168 9·5159	3.0708	6
5.7090	1.8458	6.6605	2.1513		2·4589 2·4611		2.7662	9.5159	3.0736	5
5.7085	1.8475	6.6599	2.1554	7·6120 7·6113	2.4633	8.5635 8.5627	2.7687	9.5142	3.0763	4
5.7080	1.8491	6.6593	2.1573	7.6113	2.4655	8.5619	2.7712	9.5142	3.0791	4 3 2 1
5.7074	1.8508	6.6587	2.1592	7.6099	2.4677	8.5611	2.7762	9.5124	3.0846	2
5.7069	1.8524	6.6580	2.1612	7.6092	2.4699	8.5603	2.7787	9.5115	3.0874	1
5.7063	1.8541	6.6574	2.1631	7.6085	2.4721	8.5595	2.7812	9.5106	3.0902	ō
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23 4 5 6 7 8 9 10	0.9506 0.9505 0.9504 0.9503 0.9502 0.9502	0·3104 0·3107 0·3110 0·3112 0·3115 0·3118	1.9012 1.9010 1.9009 1.9007 1.9005 1.9003	0.6208 0.6214 0.6219 0.6225 0.6230 0.6236	2.8518 2.8515 2.8513 2.8510 2.8507 2.8505	0.9312 0.9320 0.9329 0.9337 0.9345 0.9353	3.8024 3.8021 3.8017 3.8013 3.8010 3.8006	1·2416 1·2427 1·2438 1·2449 1·2460 1·2471	4·7530 4·7526 4·7521 4·7517 4·7512 4·7508	1.5520 1.5534 1.5548 1.5561 1.5575 1.5589
11 12 13 14 15 16 17 18 19 20	0.9501 0.9500 0.9499 0.9498 0.9497 0.9496 0.9495 0.9494 0.9493 0.9492	0·3121 0·3123 0·3126 0·3129 0·3132 0·3134 0·3137 0·3140 0·3143 0·3145	1.9001 1.8999 1.8998 1.8996 1.8994 1.8992 1.8990 1.8989 1.8987 1.8985	0.6241 0.6247 0.6252 0.6258 0.6263 0.6269 0.6274 0.6280 0.6285 0.6291	2.8502 2.8499 2.8496 2.8494 2.8491 2.8488 2.8486 2.8483 2.8480 2.8477	0.9362 0.9370 0.9378 0.9387 0.9387 0.9395 0.9403 0.9411 0.9420 0.9428 0.9436	3·8003 3·7999 3·7995 3·7992 3·7988 3·7984 3·7981 3·7977 3·7973 3·7970	1·2482 1·2493 1·2504 1·2516 1·2527 1·2538 1·2549 1·2560 1·2571 1·2582	4·7503 4·7499 4·7494 4·7490 4·7485 4·7480 4·7476 4·7471 4·7467 4·7462	1.5608 1.5617 1.5631 1.5644 1.5658 1.5672 1.5686 1.5700 1.5718 1.5727
21 22 23 24 25 26 27 28 29 30	0.9492 0.9491 0.9490 0.9489 0.9488 0.9487 0.9486 0.9485 0.9484 0.9483	0·3148 0·3151 0·3154 0·3156 0·3159 0·3162 0·3165 0·3168 0·3170 0·3173	1.8983 1.8981 1.8979 1.8978 1.8976 1.8974 1.8972 1.8970 1.8968 1.8966	0.6296 0.6302 0.6307 0.6313 0.6319 0.6324 0.6330 0.6335 0.6341 0.6346	2·8475 2·8472 2·8469 2·8466 2·8464 2·8461 2·8458 2·8455 2·8452 2·8450	0.9445 0.9453 0.9461 0.9469 0.9478 0.9486 0.9494 0.9503 0.9511 0.9519	3·7966 3·7962 3·7959 3·7955 3·7951 3·7948 3·7944 3·7940 3·7937 3·7933	1·2593 1·2604 1·2615 1·2626 1·2637 1·2648 1·2659 1·2670 1·2681 1·2692	4·7458 4·7453 4·7448 4·7444 4·7439 4·7435 4·7430 4·7425 4·7421 4·7416	1.5741 1.5755 1.5769 1.5782 1.5796 1.5810 1.5824 1.5838 1.5851 1.5865
31 32 33 34 35 36 37 38 39 40	0.9482 0.9481 0.9480 0.9480 0.9479 0.9478 0.9477 0.9476 0.9475 0.9474	0·3176 0·3179 0·3181 0·3184 0·3187 0·3190 0·3192 0·3195 0·3198 0·3201	1.8965 1.8963 1.8961 1.8959 1.8957 1.8955 1.8954 1.8952 1.8950 1.8948	0.6352 0.6357 0.6368 0.6368 0.6374 0.6379 0.6385 0.6390 0.6396 0.6401	2·8447 2·8441 2·8441 2·8439 2·8436 2·8433 2·8427 2·8427 2·8425 2·8422	0.9527 0.9536 0.9544 0.9552 0.9561 0.9569 0.9577 0.9585 0.9594 0.9602	3·7929 3·7926 3·7922 3·7918 3·7914 3·7911 3·7907 3·7903 3·7900 3·7896	1·2703 1·2714 1·2725 1·2736 1·2747 1·2758 1·2769 1·2780 1·2791 1·2802	4·7412 4·7407 4·7402 4·7398 4·7393 4·7384 4·7379 4·7374 4·7370	1·5879 1·5893 1·5907 1·5920 1·5934 1·5948 1·5962 1·5976 1·5989 1·6003
41 42 43 44 45 46 47 48 49 50	0.9473 0.9472 0.9471 0.9470 0.9469 0.9468 0.9467 0.9466 0.9466 0.9465	0·3203 0·3206 0·3209 0·3212 0·3214 0·3217 0·3220 0·3223 0·3223 0·3225 0·3228	1·8946 1·8944 1·8942 1·8940 1·8939 1·8937 1·8933 1·8931 1·8929	0.6407 0.6412 0.6418 0.6423 0.6429 0.6434 0.6440 0.6445 0.6451	2·8419 2·8416 2·8414 2·8411 2·8408 2·8405 2·8402 2·8399 2·8397 2·8394	0.9610 0.9618 0.9627 0.9635 0.9643 0.9651 0.9660 0.9668 0.9676 0.9684	3·7892 3·7888 3·7885 3·7881 3·7877 3·7873 3·7870 3·7866 3·7862 3·7858	1·2813 1·2825 1·2836 1·2847 1·2858 1·2869 1·2880 1·2891 1·2902 1·2913	4·7365 4·7361 4·7356 4·7351 4·7347 4·7342 4·7337 4·7328 4·7328	1.6017 1.6031 1.6044 1.6058 1.6072 1.6086 1.6100 1.6113 1.6127 1.6141
51 52 53 54 55 56 57 58 59 60	0.9462 0.9461 0.9460 0.9459 0.9458 0.9457 0.9456	0°3231 0°3234 0°3236 0°3239 0°3242 0°3245 0°3247 0°3253 0°3256	1:8927 1:8925 1:8924 1:8922 1:8920 1:8918 1:8916 1:8914 1:8912 1:8910	0.6462 0.6467 0.6473 0.6478 0.6484 0.6489 0.6500 0.6506 0.6511	2·8391 2·8388 2·8385 2·8383 2·8380 2·8377 2·8374 2·8374 2·8368 2·8366	0.9693 0.9701 0.9709 0.9718 0.9726 0.9734 0.9742 0.9751 0.9759 0.9767	3·7855 3·7851 3·7847 3·7843 3·7840 3·7836 3·7832 3·7828 3·7828 3·7825	1·2924 1·2935 1·2946 1·2957 1·2968 1·2979 1·3001 1·3012 1·3023	4·7318 4·7314 4·7309 4·7304 4·7295 4·7290 4·7298 4·7281 4·7276	1.6155 1.6168 1.6182 1.6196 1.6210 1.6223 1.6237 1.6251 1.6265 1.6278
	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.

(	3	7	7	3	3	8	)	1	0	Dist.
Lat.	Dep.									
5.7063	1.8541	6.6574	2.1631	7.6085	2.4721	8.5595	2.7812	9.5106	3.0902	60
5.7058	1.8558	6.6568	2.1651	7.6077	2.4743	8.5587	2.7836	9.5097	3.0929	59
5.7053	1.8574	6.6561	2.1670	7.6070	2.4766	8.5579	2.7861	9.5088	3.0957	58
5.7047	1.8591	6.6555	2.1689	7.6063	2.4788	8.5571	2.7886	9.5079	3.0985	57
5.7042	1.8607	6.6549	2·1709 2·1728	7.6056	2.4810	8.5563	2.7911	9.5070	3.1012	56
5·7036 5·7031	1.8624 1.8641	6.6542 6.6536	2.1747	7.6048 7.6041	2·4832 2·4854	8·5555 8·5546	2·7936 2·7961	9·5061 9·5052	3·1040 3·1068	55 54
5.7026	1.8657	6.6530	2.1767	7.6034	2.4876	8.5538	2.7986	9.5043	3.1009	53
5.7020	1.8674	6.6523	2.1786	7.6027	2.4898	8.5530	2.8011	9.5033	3.1153	52
5.7015	1.8690	6.6517	2.1805	7.6020	2.4920	8.5522	2.8036	9.5024	3.1121	51
5.7009	1.8707	6.6511	2.1825	7.6012	2.4943	8.5514	2.8060	9.5015	3.1178	50
5.7004	1.8724	6.6504	2.1844	7.6005	2.4965	8.5506	2.8085	9.5006	3.1206	49
5.6998	1.8740	6.6498	2.1863	7.5998	2.4987	8.5497	2.8110	9.4997	3.1233	48
5·6993 5·6987	1.8757 1.8773	6·6492 6·6485	2·1883 2·1902	7·5990 7·5983	2·5009 2·5031	8·5489 8·5481	2·8135 2·8160	9·4988 9·4979	3·1261 3·1289	47   46
5.6982	1.8790	6.6479	2.1921	7.5976	2.5051	8.5473	2.8185	9.4970	3.1316	45
5.6976	1.8806	6.6473	2.1941	7.5969	2.5075	8.5465	2.8210	9.4961	3.1344	44
5.6971	1.8823	6.6466	2.1960	7.5961	2.5097	8.5457	2.8234	9.4952	3.1372	43
5.6966	1.8840	6.6460	2.1979	7.5954	2.5119	8.5448	2.8259	9.4943	3.1399	42
5.6960	1.8856	6.6453	2.1999	7.5947	2.5141	8.5440	2.8284	9.4933	3.1427	41
5.6955	1.8873	6.6447	2.2018	7.5939	2.5164	8.5432	2.8309	9.4924	3.1454	40
5.6949	1.8889	6.6441	2.2037	7.5932	2.5186	8.5424	2.8334	9.4915	3.1482	39
5.6944	1.8906	6.6434	2.2057	7.5925	2.5208	8.5415	2.8359	9.4906	3.1510	38
5.6938	1.8922	6.6428	2.2076	7.5917	2.5230	8.5407	2.8384	9.4897	3.1537	37
5.6933	1.8939	6.6421	2.2095	7.5910	2.5252	8.5399	2.8408	9.4888	3.1565	36
5.6927	1.8956	6.6415	2.2115	7.5903	2.5274	8.5391	2.8433	9.4878	3.1593	35
5.6922 5.6916	1.8972 1.8989	6.6408	2·2134 2·2153	7.5895	2.5296	8.5382	2.8458	9·4869 9·4860	3.1620	34
5.6910	1.9005	6.6402 6.6396	2.2133	7·5888 7·5881	2·5318 2·5340	8·5374 8·5366	2.8483 2.8508	9.4851	3·1648 3·1675	33 32
5.6905	1.9022	6.6389	2.2192	7.5873	2.5362	8.5357	2.8533	9.4842	3.1703	31
5.6899	1.9038	6.6383	2.2211	7.5866	2.5384	8.5349	2.8557	9.4832	3.1730	30
5.6894	1.9055	6.6376	2.2231	7.5859	2.5406	8.5341	2.8582	9.4823	3.1758	29
5.6888	1.9071	6.6370	2.2250	7.5851	2.5429	8.5333	2.8607	9.4814	3.1786	28
5.6883	1.9088	6.6363	2.2269	7.5844	2.5451	8.5324	2.8632	9.4805	3.1813	27
5.6877	1.9104	6.6357	2.2289	7.5836	2.5473	8.5316	2.8657	9.4795	3.1841	26
5.6872	1.9121	6.6350	2.2308	7.5829	2.5495	8.5308	2.8682	9.4786	3.1868	25
5.6866 5.6861	1.9138	6.6344	2·2327 2·2346	7.5821	2.5517	8.5299	2.8706	9·4777 9·4768	3.1896	24
5.6855	1.9154	6·6337 6·6331	2.2346	7·5814 7·5807	2·5539 2·5561	8·5291 8·5282	2·8731 2·8756	9.4758	3·1924 3·1951	23 22
5.6849	1.9187	6.6324	2.2385	7.5799	2.5583	8.5274	2.8781	9.4749	3.1979	21
5.6844	1.9204	6.6318	2.2404	7.5792	2.5605	8.5266	2.8806	9.4740	3.2006	20
5.6838	1.9220	6.6311	2.2424	7.5784	2.5627	8.5257	2.8830	9.4730	3.2034	19
5.6833	1.9237	6.6305	2.2443	7.5777	2.5649	8.5249	2.8855	9.4721	3.2061	18
5.6827 5.6821	1.9253	6.6298	2·2462 2·2481	7.5769	2.5671	8.5241	2.8880	9·4712 9·4702	3.2089	17
5.6816	1.9270	6.6292	2.2481	7·5762 7·5754	2·5693 2·5715	8·5232 8·5224	2·8905 2·8930	9.4693	3·2116 3·2144	16 15
5.6810	1.9303	6.6279	2.2520	7.5754	2.5713	8.5215	2.8954	9.4684	3.2144	14
5.6805	1.9319	6.6272	2.2539	7.5739	2.5759	8.5207	2.8979	9.4674	3.2199	13
5.6799	1.9336	6.6265	2.2559	7.5732	2.5781	8.5198	2.9004	9.4665	3.2227	12
5.6793	1.9352	6.6259	2.2578	7.5724	2.5803	8.5190	2.9029	9.4656	3.2254	11
5.6788	1.9369	6.6252	2.2597	7.5717	2.5825	8.5182	2.9053	9.4646	3.2282	10
5.6782 5.6776	1.9386	6.6246	2.2616	7.5709	2.5847	8.5173	2.9078	9.4637	3.2309	9
5.6771	1.9402	6.6239	2·2636 2·2655	7.5702	2.5869	8.5165	2.9103	9·4627 9·4618	3·2337 3·2364	8
5.6765	1.9419	6.6226	2.2655	7·5694 7·5687	2·5891 2·5913	8·5156 8·5148	2·9128 2·9153	9.4618	3.2364	
5.6759	1.9452	6.6219	2.2693	7.5679	2.5935	8.5139	2.9177	9.4599	3.2419	6 5
5.6754	1.9468	6.6213	2.2713	7.5672	2.5957	8.2131	2.9202	9.4590	3.2447	4
5.6748	1.9485	6.6206	2.2732	7.5664	2.5979	8.5122	2.9227	9.4580	3.2474	3
5.6742	1.9501	6.6200	2.2751	7.5657	2.6001	8.5114	2.9252	9.4571	3.2502	5 4 3 2 1
5.6737	1.9518	6.6193	2.2771	7.5649	2.6023	8.5105	2.9276	9.4561	3.2529	1
5.6731	1.9534	6.6186	2.2790	7.5641	2.6045	8.5097	2.9301	9.4552	3.2557	0
Dep.	Lat.	Min.								
							_	4 D.		

Dist.	]	L	9	2		3		4	1	5
Min.	Lat.	Dep.								
0 1 2	0.9455 0.9454 0.9453	0·3256 0·3258 0·3261	1.8910 1.8908 1.8907	0.6511 0.6517 0.6522	2.8366 2.8363 2.8360	0.9767 0.9775 0.9784	3.7821 3.7817 3.7813	1:3023 1:3034 1:3045	4.7276 4.7271 4.7266	1.6278 1.6292 1.6306
23 4 5 6 7 8	0.9452 0.9451 0.9450 0.9449	0.3264 0.3267 0.3269 0.3272	1.8905 1.8903 1.8901 1.8899	0.6528 0.6533 0.6539 0.6544	2.8357 2.8354 2.8351 2.8348	0.9792 0.9800 0.9808 0.9817	3.7809 3.7806 3.7802 3.7798	1:3056 1:3067 1:3078 1:3089	4.7262 4.7257 4.7252 4.7247	1.6320 1.6333 1.6347 1.6361
8 9 10	0.9449 0.9448 0.9447 0.9446	0.3275 0.3278 0.3280 0.3283	1.8897 1.8895 1.8893 1.8891	0.6550 0.6555 0.6561 0.6566	2.8346 2.8343 2.8340 2.8337	0.9825 0.9833 0.9841 0.9850	3.7794 3.7790 3.7787 3.7783	1:3100 1:3111 1:3122 1:3133	4.7243 4.7238 4.7233 4.7228	1.6375 1.6388 1.6402 1.6416
11 12 13	0.9445 0.9444 0.9443	0·3286 0·3289 0·3291	1.8889 1.8888 1.8886	0.6572 0.6577 0.6583	2·8334 2·8331 2·8328	0.9858 0.9866 0.9874	3·7779 3·7775 3·7771	1·3144 1·3155 1·3166	4·7224 4·7219 4·7214	1.6430 1.6443 1.6457
14 15 16 17	0.9442 0.9441 0.9440 0.9439	0.3294 0.3297 0.3300 0.3302	1.8884 1.8882 1.8880 1.8878	0.6588 0.6594 0.6599 0.6605	2.8326 2.8323 2.8320 2.8317	0.9882 0.9891 0.9899 0.9907	3.7767 3.7764 3.7760 3.7756	1.3177 1.3188 1.3199 1.3210	4·7209 4·7204 4·7200 4·7195	1.6471 1.6485 1.6498 1.6512
18 19 20	0.9438 0.9437 0.9436	0.3305 0.3308 0.3311	1.8876 1.8874 1.8872	0.6610 0.6616 0.6621	2.8314 2.8311 2.8308	0.9915 0.9924 0.9932	3·7752 3·7748 3·7744	1 3210 1 3221 1 3232 1 3243	4·7190 4·7185 4·7180	1.6526 1.6539 1.6553
21 22 23	0.9435 0.9434 0.9433	0.3313 0.3316 0.3319	1.8870 1.8868 1.8866	0.6627 0.6632 0.6638	2.8305 2.8302 2.8300	0.9940 0.9948 0.9957	3·7740 3·7737 3·7733	1·3254 1·3264 1·3275	4·7176 4·7171 4·7166	1.6567 1.6581 1.6594
24 25 26 27	0.9432 0.9431 0.9430 0.9429	0.3322 0.3324 0.3327 0.3330	1.8864 1.8863 1.8861 1.8859	0.6643 0.6649 0.6654 0.6660	2.8297 2.8294 2.8291 2.8288	0.9965 0.9973 0.9981 0.9990	3·7729 3·7725 3·7721 3·7717	1.3286 1.3297 1.3308 1.3319	4.7161 4.7156 4.7151 4.7147	1.6608 1.6622 1.6635 1.6649
28 29 30	0.9428 0.9427 0.9426	0·3333 0·3335 0·3338	1.8857 1.8855 1.8853	0.6665 0.6671 0.6676	2.8285 2.8282 2.8279	0.9998 1.0006 1.0014	3·7713 3·7710 3·7706	1·3330 1·3341 1·3352	4·7142 4·7137 4·7132	1.6663 1.6677 1.6690
31 32 33 34	0.9425 0.9424 0.9423 0.9423	0·3341 0·3344 0·3346 0·3349	1.8851 1.8849 1.8847 1.8845	0.6682 0.6687 0.6693 0.6698	2·8276 2·8273 2·8270 2·8268	1.0022 1.0031 1.0039 1.0047	3.7702 3.7698 3.7694 3.7690	1.3363 1.3374 1.3385	4.7127 4.7122 4.7117 4.7113	1.6704 1.6718 1.6731 1.6745
35 36 37	0.9423 0.9422 0.9421 0.9420 0.9419	0.3352 0.3355 0.3357 0.3360	1.8843 1.8841 1.8839 1.8837	0.6704 0.6709 0.6715 0.6720	2·8265 2·8262 2·8259 2·8256	1.0047 1.0055 1.0064 1.0072 1.0080	3.7686 3.7682 3.7678 3.7674	1.3396 1.3407 1.3418 1.3429 1.3440	4·7108 4·7108 4·7103 4·7098 4·7093	1.6745 1.6759 1.6773 1.6786 1.6800
38 39 40	0.9418 0.9417	0.3363 0.3365	1.8835 1.8833	0.6725 0.6731	2·8253 2·8250	1.0088 1.0096	3·7671 3·7667	1·3451 1·3462	4·7088 4·7083	1.6814 1.6827
41 42 43 44 45	0.9416 0.9415 0.9414 0.9413 0.9412	0.3368 0.3371 0.3374 0.3376 0.3379	1.8831 1.8829 1.8827 1.8825 1.8824	0.6736 0.6742 0.6747 0.6753 0.6758	2·8247 2·8244 2·8241 2·8238 2·8235	1.0105 1.0113 1.0121 1.0129 1.0138	3.7663 3.7659 3.7655 3.7651 3.7647	1.3473 1.3484 1.3495 1.3506 1.3517	4.7078 4.7074 4.7069 4.7064 4.7059	1.6841 1.6855 1.6868 1.6882 1.6896
46 47 48 49 50	0.9411 0.9410 0.9409 0.9408	0.3382 0.3385 0.3387 0.3390	1.8822 1.8820 1.8818 1.8816	0.6764 0.6769 0.6775 0.6780	2·8232 2·8229 2·8226 2·8223	1.0146 1.0154 1.0162 1.0170	3.7643 3.7639 3.7635 3.7631	1.3528 1.3539 1.3550 1.3560	4·7054 4·7049 4·7044 4·7039	1.6910 1.6923 1.6937 1.6951
51 52	0.9407 0.9406 0.9405	0.3393 0.3396 0.3398	1.8814 1.8812 1.8810	0.6786 0.6791 0.6797	2·8221 2·8218 2·8215	1.0179 1.0187 1.0195	3·7627 3·7623 3·7619	1.3571 1.3582 1.3593	4·7034 4·7029 4·7024	1.6964 1.6978 1.6992
53 54 55	0.9404 0.9403 0.9402 0.9401	0.3401 0.3404 0.3407 0.3409	1.8808 1.8806 1.8804 1.8802	0.6802 0.6808 0.6813 0.6819	2·8212 2·8209 2·8206 2·8203	1.0203 1.0211 1.0220 1.0228	3.7615 3.7612 3.7608 3.7604	1.3604 1.3615 1.3626 1.3637	4·7019 4·7014 4·7009 4·7004	1·7005 1·7019 1·7033 1·7046
56 57 58 59	0.9400 0.9399 0.9398	0.3412 0.3415 0.3417	1.8800 1.8798 1.8796	0.6824 0.6829 0.6835	2.8200 2.8197 2.8194	1.0236 1.0244 1.0252	3.7600 3.7596 3.7592	1.3648 1.3659 1.3670	4.7000 4.6995 4.6990	1.7060 1.7074 1.7087
60	0.9397 Dep.	0.3420 Lat.	1.8794 Dep.	0.6840 Lat.	2·8191 Dep.	1.0261 Lat.	3.7588 Dep.	1.3681 Lat.	4.6985 Dep.	1.7101 Lat.

	3	7	7		8	1	9	1	0	Dist.
Lat.	Dep.									
5.6731	1.9534	6.6186	2.2790	7.5641	2.6045	8.5097	2.9301	9.4552	3.2557	60
5.6725	1.9551	6.6180	2.2809	7.5634	2.6067	8.5088	2.9326	9.4542	3.2584	59
5.6720	1.9567	6.6173	2.2828	7.5626	2.6089	8.5080	2.9351	9.4533	3.2612	58
5.6714	1.9584	6.6166	2.2848	7.5619	2.6111	8.5071	2.9375	9.4523	3.2639	57
5.6708	1.9600	6.6160	2.2867	7.5611	2.6133	8.5063	2.9400	9.4514	3.2667	56
5.6703	1.9617	6.6153	2.2886	7.5604	2·6155 2·6177	8.5054	2.9425 2.9450	9·4504 9·4495	3·2694 3·2722	55 54
5.6697 5.6691	1.9633 1.9650	6.6146 6.6140	2·2905 2·2924	7·5596 7·5588	2.6199	8·5045 8·5037	2.9474	9.4485	3.2749	53
5.6686	1.9666	6.6133	2.2944	7.5581	2.6221	8.5028	2.9499	9.4476	3.2777	52
5.6680	1.9683	6.6126	2.2963	7.5573	2.6243	8.5020	2.9524	9.4466	3.2804	51
5.6674	1.9699	6.6120	2.2982	7.5565	2.6265	8.5011	2.9549	9.4457	3.2832	50
5.6668	1.9716	6.6113	2.3001	7.5558	2.6287	8.5002	2.9573	9.4447	3.2859	49
5.6663	1.9732	6.6106	2.3021	7.5550	2.6309	8.4994	2.9598	9.4438	3.2887	48
5.6657	1.9748	6.6100	2.3040	7.5542	2.6331	8.4985	2·9623 2·9647	9·4428 9·4418	3·2914 3·2942	47
5.6651 5.6645	1.9765 1.9781	6.6086	2·3059 2·3078	7·5535 7·5527	2.6353 2.6375	8·4977 8·4968	2.9672	9.4409	3.2942	45
5.6640	1.9798	6.6080	2.3018	7.5519	2.6397	8.4959	2.9697	9.4399	3.2997	44
5.6634	1.9814	6.6073	2.3117	7.5512	2.6419	8.4951	2.9722	9.4390	3.3024	43
5.6628	1.9831	6.6066	2.3136	7.5504	2.6441	8.4942	2.9746	9.4380	3.3051	42
5.6622	1.9847	6.6059	2.3155	7.5496	2.6463	8.4933	2.9771	9.4370	3.3079	41
5.6617	1.9864	6.6053	2.3174	7.5489	2.6485	8.4925	2.9796	9.4361	3.3106	40
5.6611	1.9880	6.6046	2.3194	7.5481	2.6507	8.4916	2.9820	9.4351	3.3134	39
5.6605	1.9897	6.6039	2.3213	7.5473	2.6529	8.4907	2.9845	9.4342	3.3161	38
5.6599	1.9913	6.6032	2.3232	7.5466	2.6551	8.4899	2.9870	9.4332	3.3189	37 36
5.6593	1.9930	6.6026	2.3251	7.5458	2.6573	8.4890	2·9894 2·9919	9·4322 9·4313	3·3216 3·3244	35
5.6588 5.6582	1·9946 1·9963	6·6019 6·6012	2·3270 2·3290	7·5450 7·5442	2.6595 2.6617	8·4881 8·4873	2.9944	9.4303	3.3271	34
5.6576	1.9979	6.6005	2.3309	7.5435	2.6639	8.4864	2.9969	9.4293	3.3298	33
5.6570	1.9996	6.5998	2.3328	7.5427	2.6661	8.4855	2.9993	9.4284	3.3326	32
5.6564	2.0012	6.5992	2.3347	7.5419	2.6683	8.4846	3.0018	9.4274	3.3353	31
5.6558	2.0028	6.5985	2.3366	7.5411	2.6705	8.4838	3.0043	9.4264	3.3381	30
5.6553	2.0045	6.5978	2.3386	7.5404	2.6726	8.4829	3.0067	9.4254	3.3408	29
5.6547	2.0061	6.5971	2.3405	7.5396	2.6748	8.4820	3.0092	9.4245	3.3436	28
5.6541	2.0078	6.5964	2.3424	7.5388	2.6770	8.4811	3.0117	9.4235	3.3463	27 26
5.6535 5.6529	2·0094 2·0111	6.5958	2·3443 2·3462	7·5380 7·5372	2.6792	8·4803 8·4794	3·0141 3·0166	9·4225 9·4216	3·3490 3·3518	25
5.6523	2.0127	6·5951 6·5944	2.3482	7.5365	2.6814 2.6836	8.4785	3.0191	9.4206	3.3545	24
5.6518	2.0144	6.5937	2.3501	7.5357	2.6858	8.4776	3.0215	9.4196	3.3573	23
5.6512	2.0160	6.5930	2.3520	7.5349	2.6880	8.4768	3.0240	9.4186	3.3600	22
5.6506	2.0176	6.5924	2.3539	7.5341	2.6902	8.4759	3.0265	9.4176	3.3627	21
5.6500	2.0193	6.5917	2.3558	7.5333	2.6924	8.4750	3.0289	9.4167	3.3655	20
5.6494	2.0209	6.5910	2.3577	7.5325	2.6946	8.4741	3.0314	9.4157	3.3682	19
5.6488	2.0226	6.5903	2.3597	7.5318	2.6968	8.4732	3.0339	9.4147	3.3710	18
5.6482	2.0242	6.5896	2.3616	7.5310	2.6990	8.4724	3.0363	9.4137	3·3737 3·3764	17 16
5.6476 5.6471	2·0259 2·0275	6·5889 6·5882	2·3635 2·3654	7·5302 7·5294	2·7011 2·7033	8·4715 8·4706	3·0388 3·0413	9·4127 9·4118	3.3764	15
5.6465	2.0291	6.5875	2.3673	7.5286	2.7055	8.4697	3.0413	9.4108	3.3819	14
5.6459	2.0308	6.5869	2.3692	7.5278	2.7077	8.4688	3.0462	9.4098	3.3846	13
5.6453	2.0324	6.5862	2.3712	7.5270	2.7099	8.4679	3.0486	9.4088	3.3874	12
5.6447	2.0341	6.5855	2.3731	7.5263	2.7121	8.4670	3.0511	9.4078	3.3901	11
5.6441	2.0357	6.5848	2.3750	7.5255	2.7143	8.4662	3.0536	9.4068	3.3929	10
5.6435	2.0374	6.5841	2·3769 2·3788	7.5247	2.7165	8.4653	3·0560 3·0585	9.4058	3.3956	9 8
5.6429 5.6423	2·0390 2·0406	6·5834 6·5827	2.3788	7·5239 7·5231	2·7187 2·7208	8·4644 8·4635	3.0989	9·4049 9·4039	3·3983 3·4011	7
5.0417	2.0423	6.5820	2.3827	7.5223	2.7230	8.4626	3.0634	9.4029	3.4038	6
5.6411	2.0439	6.5813	2.3846	7.5215	2.7252	8.4617	3.0659	9.4019	3.4065	6 5 4
5.6405	2.0456	6.5806	2.3865	7.5207	2.7274	8.4608	3.0683	9.4009	3.4093	4
5.6399	2.0472	6.5799	2.3884	7.5199	2.7296	8.4599	3.0708	9.3999	3.4120	3
5.6393 5.6388	2·0488 2·0505	6.5792	2·3903 2·3922	7·5191 7·5183	2.7318	8·4590 8·4581	3.0733	9.3989	3·4147 3·4175	3 2 1
5.6382	2.0505	6·5785 6·5778	2.3941	7.5175	2·7340 2·7362	8.4572	3·0757 3·0782	9·3979 9·3969	3.4202	ō
Dep.	Lat.	Min.								
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	Dist.	:	1	:	2	;	3	'	4		5
1 0-9396	Min.	Lat.	Dep.								
12   0-9385   0-3456   1-8760   0-6906   2-8155   1-0369   3-7540   1-3812   4-6925   1-726     13   0-9383   0-3458   1-8766   0-6911   2-8149   1-0375   3-7552   1-3824   4-6915   1-726     15   0-9381   0-3464   1-8764   0-6922   2-8143   1-0375   3-7552   1-3834   4-6915   1-726     16   0-9381   0-3464   1-8764   0-6922   2-8143   1-0375   3-7552   1-3834   4-6915   1-736     17   0-9380   0-3467   1-8760   0-6928   2-8143   1-0400   3-7520   1-8867   4-6891   1-736     18   0-9379   0-3469   1-8756   0-6939   2-8137   1-0408   3-7520   1-8867   4-6894   1-734     19   0-9378   0-3472   1-8756   0-6939   2-8137   1-0408   3-7512   1-8888   4-6884   1-734     19   0-9377   0-3475   1-8756   0-6954   2-8138   1-0416   3-7512   1-8898   4-6884   1-734     20   0-9377   0-3475   1-8756   0-6956   2-8128   1-0433   3-7503   1-9310   4-6879   1-748     22   0-9375   0-3480   1-8750   0-6966   2-8128   1-0443   3-7503   1-9310   4-6879   1-748     23   0-9374   0-3488   1-8746   0-6971   2-8118   1-0445   3-7499   1-3921   4-6874   1-742     24   0-9373   0-3486   1-8746   0-6971   2-8118   1-0445   3-7491   1-3943   4-6864   1-742     25   0-9372   0-3488   1-8744   0-6977   2-8118   1-0445   3-7491   1-3943   4-6864   1-742     26   0-9373   0-3494   1-8740   0-6988   2-8109   1-0482   3-7479   1-3954   4-6889   1-748     26   0-9371   0-3491   1-8740   0-6988   2-8109   1-0482   3-7479   1-3974   4-6889   1-748     26   0-9371   0-3491   1-8740   0-6988   2-8109   1-0482   3-7479   1-3976   4-6849   1-748     27   0-9370   0-3494   1-8740   0-6988   2-8109   1-0482   3-7479   1-3976   4-6849   1-748     28   0-9368   0-3499   1-8735   0-6999   2-8103   1-0498   3-7451   1-3997   4-6884   1-745     29   0-9368   0-3508   1-8759   0-7004   2-8097   1-0514   3-7499   1-3914   4-6844   1-748     29   0-9368   0-3508   1-8759   0-7004   2-8097   1-0514   3-7499   1-3914   4-6844   1-748     30   0-9366   0-3508   1-8739   0-7004   2-8097   1-0563   3-7459   1-4008   4-6884   1-758     30   0-9365   0-3508   1-875	1 2 3 4 5 6 7 8 9	0.9396 0.9395 0.9394 0.9393 0.9392 0.9391 0.9390 0.9389 0.9388	0·3423 0·3426 0·3428 0·3431 0·3434 0·3437 0·3439 0·3442 0·3445	1.8792 1.8790 1.8788 1.8786 1.8784 1.8782 1.8780 1.8778 1.8776	0.6846 0.6851 0.6857 0.6862 0.6868 0.6873 0.6879 0.6884 0.6890	2.8188 2.8185 2.8182 2.8179 2.8176 2.8173 2.8170 2.8167 2.8164	1.0269 1.0277 1.0285 1.0293 1.0302 1.0310 1.0318 1.0326 1.0334	3.7584 3.7580 3.7576 3.7572 3.7568 3.7564 3.7560 3.7556 3.7556	1.3692 1.3703 1.3714 1.3725 1.3735 1.3746 1.3757 1.3768 1.3779	4.6980 4.6975 4.6970 4.6965 4.6960 4.6955 4.6950 4.6945 4.6940	1·7101 1·7115 1·7128 1·7142 1·7156 1·7169 1·7183 1·7197 1·7210 1·7224 1·7238
22	12 13 14 15 16 17 18 19	0.9385 0.9384 0.9383 0.9382 0.9381 0.9380 0.9379 0.9378	0.3453 0.3456 0.3458 0.3461 0.3464 0.3467 0.3469 0.3472	1.8770 1.8768 1.8766 1.8764 1.8762 1.8760 1.8758 1.8756	0.6906 0.6911 0.6917 0.6922 0.6928 0.6933 0.6939 0.6944	2·8155 2·8152 2·8149 2·8146 2·8143 2·8140 2·8137 2·8134	1.0359 1.0367 1.0375 1.0384 1.0392 1.0400 1.0408 1.0416	3.7540 3.7536 3.7532 3.7528 3.7524 3.7520 3.7516 3.7512	1.3812 1.3823 1.3834 1.3845 1.3856 1.3867 1.3877 1.3888	4.6925 4.6920 4.6915 4.6910 4.6905 4.6899 4.6894 4.6889	1.7251 1.7265 1.7279 1.7292 1.7306 1.7320 1.7333 1.7347 1.7360 1.7374
\$\begin{array}{c c c c c c c c c c c c c c c c c c c	22 23 24 25 26 27 28 29	0.9375 0.9374 0.9373 0.9372 0.9371 0.9370 0.9369 0.9368	0.3480 0.3483 0.3486 0.3488 0.3491 0.3494 0.3497 0.3499	1.8750 1.8748 1.8746 1.8744 1.8742 1.8740 1.8738 1.8735	0.6961 0.6966 0.6971 0.6977 0.6982 0.6988 0.6993 0.6999	2·8125 2·8121 2·8118 2·8115 2·8112 2·8109 2·8106 2·8103	1.0441 1.0449 1.0457 1.0465 1.0474 1.0482 1.0490 1.0498	3·7499 3·7495 3·7491 3·7487 3·7483 3·7479 3·7475 3·7471	1·3921 1·3932 1·3943 1·3954 1·3965 1·3976 1·3986 1·3997	4.6874 4.6869 4.6864 4.6859 4.6854 4.6849 4.6844 4.6839	1·7388 1·7401 1·7415 1·7429 1·7442 1·7456 1·7469 1·7483 1·7497 1·7510
42	32 33 34 35 36 37 38 39	0.9365 0.9364 0.9363 0.9362 0.9361 0.9360 0.9359 0.9358	0·3508 0·3510 0·3513 0·3516 0·3518 0·3521 0·3524 0·3527	1·8729 1·8727 1·8725 1·8723 1·8721 1·8719 1·8717 1·8715	0.7015 0.7020 0.7026 0.7031 0.7037 0.7042 0.7048 0.7053	2·8094 2·8091 2·8088 2·8085 2·8082 2·8079 2·8076 2·8073	1.0523 1.0531 1.0539 1.0547 1.0555 1.0563 1.0572 1.0580	3·7459 3·7455 3·7451 3·7446 3·7442 3·7438 3·7434 3·7430	1·4030 1·4041 1·4052 1·4063 1·4074 1·4085 1·4095 1·4106	4.6823 4.6818 4.6813 4.6808 4.6803 4.6798 4.6793 4.6788	1.7524 1.7538 1.7551 1.7565 1.7578 1.7592 1.7606 1.7619 1.7633 1.7647
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	42 43 44 45 46 47 48 49	0.9354 0.9353 0.9352 0.9351 0.9350 0.9349 0.9348 0.9347	0.8535 0.8537 0.8540 0.8543 0.8546 0.8548 0.8551 0.8551	1.8709 1.8707 1.8705 1.8703 1.8701 1.8699 1.8697 1.8694	0.7069 0.7075 0.7080 0.7086 0.7091 0.7097 0.7102 0.7108	2:8063 2:8060 2:8057 2:8054 2:8051 2:8048 2:8045 2:8042	1.0604 1.0612 1.0621 1.0629 1.0637 1.0645 1.0653 1.0661	3·7418 3·7414 3·7410 3·7405 3·7401 3·7397 3·7393 3·7389	1·4139 1·4150 1·4161 1·4172 1·4183 1·4193 1·4204 1·4215	4.6772 4.6767 4.6762 4.6757 4.6752 4.6746 4.6741 4.6736	1·7660 1·7674 1·7687 1·7701 1·7715 1·7728 1·7742 1·7755 1·7769 1·7783
Dep. Lat. Dep. Lat. Dep. Lat. Dep. Lat. Dep. Lat. Dep. Lat.	52 53 54 55 56 57 58 59	0.9344 0.9343 0.9342 0.9341 0.9340 0.9339 0.9338 0.9337 0.9336	0·3562 0·3565 0·3567 0·3570 0·3573 0·3576 0·3578 0·3581 0·3584	1:8688 1:8686 1:8684 1:8682 1:8680 1:8678 1:8676 1:8674 1:8672	0·7124 0·7129 0·7135 0·7140 0·7146 0·7151 0·7156 0·7162 0·7167	2:8032 2:8029 2:8026 2:8023 2:8020 2:8017 2:8014 2:8011 2:8007	1.0686 1.0694 1.0702 1.0710 1.0718 1.0727 1.0735 1.0743 1.0751	3·7376 3·7372 3·7368 3·7364 3·7360 3·7356 3·7352 3·7347 3·7343	1·4248 1·4259 1·4270 1·4280 1·4291 1·4302 1·4313 1·4324 1·4335	4.6721 4.6715 4.6710 4.6705 4.6700 4.6695 4.6689 4.6684 4.6679	1·7796 1·7810 1·7823 1·7837 1·7850 1·7864 1·7878 1·7891 1·7905 1·7918

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Lat.	Dep.									
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5.6382 5.6376	2·0521 2·0538	6.5778	2·3941 2·3961	7·5175 7·5167	2·7362 2·7383	8·4572 8·4563	3·0782 3·0806	9.3969	3·4202 3·4229	59
5.6370	2.0554	6.5765	2.3980	7.5159	2.7405	8.4554	3.0831	9.3949	3.4257	58
5.6364	2.0570	6.5758	2.3999	7.5152	2.7427	8.4545	3.0856	9.3939	3.4284	57
5.6358	2.0587	6.5751	2.4018	7.5144	2.7449	8.4536	3.0880	9.3929	3.4311	56
5.6352	2.0603	6.5744	2.4037	7.5136	2.7471	8.4527	3.0902	9.3919	3.4339	55
5.6346	2.0620	6.5737	2.4056	7.5128	2.7493	8.4518	3.0929	9.3909	3.4366	54 53
5.6340	2.0636 2.0652	6·5730 6·5723	2·4075 2·4094	7·5120 7·5112	2·7515 2·7536	8·4509 8·4500	3·0954 3·0979	9.3889	3·4393 3·4421	52
5.6334 5.6328	2.0669	6.5716	2.4114	7.5104	2.7558	8.4491	3.1003	9.3879	3.4448	51
5.6322	2.0685	6.5709	2.4133	7.5096	2.7580	8.4482	3.1028	9.3869	3.4475	50
5.6316	2.0702	6.5702	2.4152	7.5087	2.7602	8.4473	3.1052	9.3859	3.4503	49
5.6310	2.0718	6.5695	2.4171	7.5079	2.7624	8·4464 8·4455	3.1077	9·3849 9·3839	3.4530	48 47
5.6304 5.6298	2·0734 2·0751	6.5687 6.5680	2·4190 2·4209	7·5071 7·5063	2.7646 2.7668	8.4446	3·1101 3·1126	9.3829	3·4557 3·4584	46
5.6291	2.0767	6.5673	2.4228	7.5055	2.7689	8.4437	3.1121	9.3819	3.4612	45
5.6285	2.0783	6.5666	2.4247	7.5047	2.7711	8.4428	3.1175	9.3809	3.4639	44
5.6279	2.0800	6.5659	2.4266	7.5039	2.7733	8.4419	3.1200	9.3799	3.4666	43
5.6273	2.0816	6.5652	2.4285	7.5031	2.7755	8.4410	3.1224	9.3789	3.4694	42
5.6267	2.0833	6.5645	2.4305	7.5023	2.7777	8.4401	3.1249	9.3779	3.4721	41
5.6261	2.0849	6.5638	2.4324	7.5015	2.7798	8.4392	3.1273	9.3769	3.4748	40
5.6255	2.0865	6.5631	2.4343	7.5007	2.7820	8.4383	3.1298	9.3759	3.4775	39
5.6249	2.0882	6.5624	2.4362	7.4999	2.7842	8.4374	3.1322	9.3748	3.4803	38
5.6243	2.0898	6.5617	2.4381	7.4991	2.7864	8.4364	3.1347	9.3738	3.4830	37
5.6237	2.0914	6.2610	2.4400	7.4983	2.7886	8.4355	3.1371	9.3728	3.4857	36
5.6231	2.0931	6.5603	2.4419	7.4974	2.7908	8.4346	3.1396	9.3718	3.4884	35 34
5.6225 5.6219	2.0947	6.5596 6.5588	2·4438 2·4457	7·4966 7·4958	2.7929	8·4337 8·4328	3·1421 3·1445	9·3708 9·3698	3·4912 3·4939	33
5.6213	2.0980	6.5581	2.4476	7.4950	2.7973	8.4319	3.1470	9.3688	3.4966	32
5.6206	2.0996	6.5574	2.4495	7.4942	2.7995	8.4310	3.1494	9.3677	3.4993	31
5.6200	2.1012	6.5567	2.4515	7.4934	2.8017	8.4300	3.1519	9.3667	3.5021	30
F-0104	0.1000	0.7700	0.4704	5.4000	0.0000	0.4004	0.1510	0.0057	0.7040	90
5.6194	2·1029 2·1045	6.5560	2·4534 2·4553	7·4926 7·4917	2·8038 2·8060	8·4291 8·4282	3·1543 3·1568	9·3657 9·3647	3·5048 3·5075	29 28
5.6188 5.6182	2.1043	6.5546	2.4572	7.4909	2.8082	8.4273	3.1592	9.3637	3.2102	27
5.6176	2.1078	6.5538	2.4591	7.4901	2.8104	8.4264	3.1617	9.3626	3.2130	26
5.6170	2.1094	6.5531	2.4610	7.4893	2.8126	8.4255	3.1641	9.3616	3.5157	25
5.6164	2.1110	6.5524	2.4629	7.4885	2.8147	8.4245	3.1666	9.3606	3.5184	24
5.6157	2.1127	6.5517	2.4648	7.4877	2.8169	8.4236	3.1690	9.3596	3.5211	23
5.6151 5.6145	2.1143	6.5510 6.5503	2·4667 2·4686	7·4868 7·4860	2·8191 2·8213	8·4227 8·4218	3·1715 3·1739	9.3585	3·5239 3·5266	22 21
5.6139	2.1176	6.5495	2.4705	7.4852	2.8234	8.4208	3.1764	9.3565	3.5293	20
0 0100				1 1002	2 0201	0 1200	0 2102			
5.6133	2.1192	6.5488	2.4724	7.4844	2.8256	8.4199	3.1788	9.3555	3.5320	19
5.6127	2.1208	6.5481	2.4743	7.4836	2.8278	8.4190	3.1813	9.3544	3.5347	18
5.6120 5.6114	2·1225 2·1241	6.5474	2·4762 2·4781	7·4827 7·4819	2.8300	8.4181	3.1837	9·3534 9·3524	3·5375 3·5402	17
5.6108	2.1241	6.5459	2.4800	7.4819	2.8343	8.4162	3.1886	9.3514	3.5429	15
5.6102	2.1274	6.5452	2.4819	7.4803	2.8365	8.4153	3.1911	9.3503	3.5456	14
5.6096	2.1290	6.5445	2.4838	7.4794	2.8387	8.4144	3.1935	9.3493	3.5484	13
5.6090	2.1306	6.5438	2.4857	7.4786	2.8409	8.4134	3.1960	9.3483	3.5511	12
5.6083	2.1323	6.5431	2.4877	7.4778	2.8430	8.4125	3.1984	9.3472	3.5538	111
5.6077	2.1339	6.5423	2.4896	7.4770	2.8452	8.4116	3.2009	9.3462	3.5565	10
5.6071	2.1355	6.5416	2.4915	7.4761	2.8474	8.4106	3.2033	9.3452	3.5592	9
5.6065	2.1372	6.5409	2.4934	7.4753	2.8496	8.4097	3.2057	9.3441	3.5619	8 7
5.6058		6.5402	2.4953	7.4745	2.8517	8.4088	3.2082	9.3431	3.5647	
5.6052	2.1404	6.5394	2.4972	7.4736	2.8539	8.4078	3.2106	9.3420	3.5674	6
5.6046 5.6040	2·1421 2·1437	6.5387	2·4991 2·5010	7·4728 7·4720	2.8561	8·4069 8·4060	3·2131 3·2155	9·3410 9·3400	3·5701 3·5728	5
5.6034	2.1453	6.5372	2.5029	7.4720	2.8604	8.4050	3.2133	9.3389	3.5755	4 3 2 1
5.6027	2.1469	6.5365	2.5048	7.4703	2.8626	8.4041	3.2204	9.3379	3.5782	2
5.6021	2.1486	6.5358	2.5067	7.4695	2.8648	8.4032	3.2229	9.3368	3.5810	
5.6015	2.1502	6.5351	2.5086	7.4686	2.8669	8.4022	3.2253	9.3358	3.5837	0
Dep.	Lat.	Min.								
Deb.	2300.	I Dop.	Date.	Dep.	Liat.	l Deb.	1 2000.	1 Deb.	1	1
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Dist.	1		2	2		3	4	1		5
Min.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.
0 1 2	0.9336 0.9335 0.9334	0·3584 0·3586 0·3589	1.8672 1.8670 1.8667	0·7167 0·7173 0·7178	2·8007 2·8004 2·8001	1.0751 1.0759 1.0767	3.7343 3.7339 3.7335	1.4335 1.4346 1.4356	4.6679 4.6674 4.6669	1:7918 1:7932 1:7946
1 2 3 4 5 6 7 8 9	0.9333 0.9332 0.9331 0.9330	0.3592 0.3595 0.3597	1.8665 1.8663 1.8661	0.7184 0.7189 0.7195 0.7200	2.7998 2.7995 2.7992 2.7989	1.0775 1.0784 1.0792 1.0800	3.7331 3.7327 3.7322	1.4367 1.4378 1.4389	4.6663 4.6658 4.6653 4.6648	1.7959 1.7973 1.7986 1.8000
. 8 . 9	0.9328 0.9327 0.9326	0.3600 0.3603 0.3605 0.3608	1.8659 1.8657 1.8655 1.8653	0.7205 0.7211 0.7216	2·7985 2·7982 2·7979	1.0808 1.0816 1.0824	3.7318 3.7314 3.7310 3.7306	1·4400 1·4411 1·4422 1·4432	4.6642 4.6637 4.6632	1.8013 1.8027 1.8041
10 11	0.9325	0.3611	1.8651 1.8649	0.7222	2·7976 2·7973	1.0832	3·7301 3·7297	1.4443	4.6627 4.6621	1.8054 1.8068
12 13 14 15	0.9323 0.9322 0.9321 0.9320	0.3616 0.3619 0.3622 0.3624	1.8646 1.8644 1.8642 1.8640	0.7232 0.7238 0.7243 0.7249	2.7970 2.7967 2.7963 2.7960	1.0849 1.0857 1.0865 1.0873	3·7293 3·7289 3·7285 3·7280	1.4465 1.4476 1.4487 1.4498	4.6616 4.6611 4.6606 4.6600	1.8081 1.8095 1.8108 1.8122
16 17 18	0.9319 0.9318 0.9317	0.3627 0.3630 0.3633	1.8638 1.8636 1.8634	0.7254 0.7260 0.7265	2·7957 2·7954 2·7951	1.0881 1.0889 1.0898	3·7276 3·7272 3·7268	1.4508 1.4519 1.4530	4.6595 4.6590 4.6585	1.8135 1.8149 1.8163
19 20 21	0.9316 0.9315 0.9314	0.3635 0.3638 0.3641	1.8632 1.8630 1.8627	0.7270 0.7276 0.7281	2·7948 2·7944 2·7941	1.0906 1.0914 1.0922	3·7263 3·7259 3·7255	1.4541 1.4552 1.4563	4.6579 4.6574 4.6569	1.8176 1.8190 1.8203
21 22 23 24	0.9313 0.9312 0.9311 0.9309	0.3643 0.3646 0.3649 0.3651	1.8625 1.8623 1.8621 1.8619	0.7287 0.7292 0.7298 0.7303	2.7938 2.7935 2.7932 2.7928	1.0930 1.0938 1.0946 1.0954	3·7251 3·7246 3·7242 3·7238	1.4573 1.4584 1.4595 1.4606	4.6563 4.6558 4.6553 4.6547	1.8217 1.8230 1.8244 1.8257
25 26 27 28 29	0.9308 0.9307 0.9306	0.3654 0.3657 0.3660	1.8617 1.8615 1.8613	0.7308 0.7314 0.7319	2·7925 2·7922 2·7919	1.0963 1.0971 1.0979	3.7234 3.7229 3.7225	1.4617 1.4628 1.4638	4.6542 4.6537 4.6532	1.8271 1.8284 1.8298
29 30 31	0.9305 0.9304 0.9303	0.3662 0.3665 0.3668	1.8610 1.8608	0.7325 0.7330 0.7335	2·7916 2·7913 2·7909	1.0987 1.0995 1.1003	3·7221 3·7217 3·7212	1.4649 1.4660 1.4671	4.6526 4.6521 4.6516	1.8312 1.8325 1.8339
32 33 34	0.9302 0.9301 0.9300 0.9299	0.3670 0.3673 0.3676 0.3679	1.8604 1.8602 1.8600 1.8598	0.7341 0.7346 0.7352 0.7357	2·7906 2·7903 2·7900 2·7897	1:1011 1:1019 1:1028 1:1036	3.7208 3.7204 3.7200 3.7195	1:4682 1:4693 1:4703 1:4714	4.6510 4.6505 4.6500 4.6494	1.8352 1.8366 1.8379 1.8393
35 36 37 38 39	0.9298 0.9297 0.9296 0.9295	0.3681 0.3684 0.3687 0.3689	1.8596 1.8593 1.8591 1.8589	0.7362 0.7368 0.7373 0.7379	2·7893 2·7890 2·7887 2·7884	1·1044 1·1052 1·1060 1·1068	3·7191 3·7187 3·7182 3·7178	1·4725 1·4736 1·4747 1·4757	4.6489 4.6483 4.6478 4.6473	1.8406 1.8420 1.8433 1.8447
41	0.9293 0.9292 0.9291	0.3692 0.3695 0.3697	1.8587 1.8585 1.8583	0.7384 0.7390 0.7395	2·7880 2·7877 2·7874	1·1076 1·1084 1·1092	3·7174 3·7170 3·7165	1·4768 1·4779 1·4790	4.6467 4.6462 4.6457	1.8460 1.8474 1.8487
42 43 44 45	0.9290 0.9289 0.9288	0.3700 0.3703 0.3706	1.8581 1.8578 1.8576	0.7400 0.7406 0.7411	2.7871 2.7868 2.7864	1:1101 1:1109 1:1117	3.7161 3.7157 3.7152	1.4801 1.4811 1.4822	4.6451 4.6446 4.6440	1.8501 1.8514 1.8528
46 47 48 49	0.9287 0.9286 0.9285 0.9284 0.9283	0.3708 0.3711 0.3714 0.3716	1.8574 1.8572 1.8570 1.8568	0.7417 0.7422 0.7427 0.7433 0.7428	2.7861 2.7858 2.7855 2.7851 2.7819	1·1125 1·1133 1·1141 1·1149	3·7148 3·7144 3·7139 3·7135	1.4833 1.4844 1.4855 1.4866 1.4876	4.6435 4.6430 4.6424 4.6419 4.6413	1.8541 1.8555 1.8568 1.8582 1.8595
50 51 52	0.9282 0.9281	0·3719 0·3722 0·3724	1.8565 1.8563 1.8561	0.7438 0.7444 0.7449	2.7848 2.7845 2.7842	1·1157 1·1165 1·1173	3·7131 3·7126 3·7122	1.4887 1.4898	4.6408 4.6403	1.8609 1.8622
53 54 55	0.9279 0.9278 0.9277 0.9276	0.3727 0.3730 0.3733 0.3735	1.8559 1.8557 1.8555	0.7454 0.7460 0.7465	2·7838 2·7835 2·7832 2·7829	1·1182 1·1190 1·1198 1·1206	3.7118 3.7113 3.7109	1.4909 1.4920 1.4930 1.4941	4.6397 4.6392 4.6386 4.6381	1.8636 1.8649 1.8663 1.8676
56 57 58 59	0.9275 0.9274 0.9273	0.3738 0.3741 0.3743	1.8552 1.8550 1.8548 1.8546	0.7471 0.7476 0.7481 0.7487	2.7825 2.7822 2.7819	1.1214 1.1222 1.1230	3.7105 3.7100 3.7096 3.7092	1.4952 1.4963 1.4973	4.6376 4.6370 4.6365	1.8690 1.8703 1.8717
60	0.9272 Dep.	0.3746 Lat.	1.8544 Dep.	0.7492 Lat.	2:7816 Dep.	1.1238 Lat.	3.7087 Dep.	1.4984 Lat.	4.6359 Dep.	1.8730 Lat.

6	3	,	7	1	8	8	9	1	0	Dist.
Lat.	Dep.									
5.6015	2.1502	6.5351	2.5086	7.4686	2.8669	8.4022	3.2253	9.3358	3.5837	60
5.6009	2.1518	6.5343	2.5105	7.4678	2.8691	8.4013	3.2278	9.3348	3.5864	59
5.6002	2.1535	6.5336	2.5124	7.4670	2.8713	8.4003	3.2302	9.3337	3.5891	58
5.5996	2.1551	6.5329	2.5143	7.4661	2.8735	8.3994	3.2326	9.3327	3.5918	57
5.5990	2.1567	6.5321	2.5162	7.4653	2.8756	8.3985	3.2351	9.3316	3.5945	56
5.5983	2.1584	6.5314	2:5181	7.4645	2.8778	8.3975	3.2375	9.3306	3.5973	55
5.5977	2.1600	6.5307	2.5200	7.4636	2.8800	8.3966	3.2400	9.3295	3.6000	54
5.5971	2.1616	6.5299	2.5219	7.4628	2.8821	8.3956	3.2424	9.3285	3.6027	53
5.5965	2.1632	6.5292	2.5238	7.4620	2.8843	8.3947	3.2449	9.3274	3.6054	52
5.5958	2.1649	6.5285	2.5257	7.4611	2.8865	8:3938	3.2473	9.3264	3.6081	51
5.5952	2.1665	6.5277	2.5276	7.4603	2.8887	8.3928	3.2497	9.3253	3.6108	50
5.5946	2.1681	6.5270	2.5295	7.4594	2.8908	8.3919	3.2522	9.3243	3.6135	49
5.5939	2.1697	6.263	2.5314	7.4586	2.8930	8.3909	3.2546	9.3232	3.6162	48
5.5933	2.1714	6.5255	2.5333	7.4577	2.8952	8.3900	3.2571	9.3222	3.6190	47
5.5927	2.1730	6.5248	2.5352	7.4569	2.8973	8.3890	3.2595	9.3211	3.6217	46
5.5920	2.1746	6.5241	2.5371	7.4561	2.8995	8.3881	3.2619	9.3201	3.6244	45
5.5914	2.1763	6.5233	2.5390	7.4552	2.9017	8.3871	3.2644	9.3190	3.6271	44
5.5908	2.1779	6.5226	2.5409	7.4544	2.9038	8.3862	3.2668	9.3180	3.6298	43
5.5901	2.1795	6.5218	2.5428	7.4535	2.9060	8.3852	3.2693	9.3169	3.6325	42
5.5895	2.1811	6.5211	2.5447	7.4527	2.9082	8.3843	3.2717	9.3159	3.6352	41
5.5889	2.1828	6.5204	2.5466	7.4518	2.9103	8.3833	3.2741	9.3148	3.6379	40
5.5882	2.1844	6.5196	2.5484	7.4510	2.9125	8.3824	3.2766	9.3137	3.6406	39
<b>5</b> •5876	2.1860	6.5189	2.5503	7.4501	2.9147	8.3814	3.2790	9.3127	3.6434	38
5.5870	2.1876	6.5181	2.5522	7.4493	2.9168	8.3805	3.2815	9.3116	3.6461	37
5.5863	2.1893	6.5174	2.5541	7.4484	2.9190	8.3795	3.2839	9.3106	3.6488	36
5.5857	2.1909	6.5166	2.5560	7.4476	2.9212	8.3785	3.2863	9.3095	3.6515	35
5.5851	2.1925	6.5159	2.5579	7.4467	2.9233	8.3776	3.2888	9.3084	3.6542	34
5.5844	2.1941	6.5152	2.5598	7.4459	2.9255	8.3766	3.2912	9.3074	3.6569	33
5.5838	2.1958	6.5144	2.5617	7.4450	2.9277	8.3757	3.2936	9.3063	3.6596	32
5.5831	2.1974	6.5137	2.5636	7.4442	2.9298	8.3747	3.2961	9.3052	3.6623	31
5.5825	2.1990	6.2129	2.5655	7.4433	2.9320	8.3738	3.2985	9.3042	3.6650	30
5.5819	2.2006	6.5122	2.5674	7.4425	2.9342	8.3728	3.3009	9.3031	3.6677	29
5.5812	2.2023	6.5114	2.5693	7.4416	2.9363	8.3718	3.3034	9.3020	3.6704	28
5.5806	2.2039	6.5107	2.5712	7.4408	2.9385	8.3709	3.3058	9.3010	3.6731	27
5.5799	2.2055	6.5099	2.5731	7.4399	2.9407	8.3699	3.3083	9.2999	3.6758	26
5.5793	2.2071	6.5092	2.5750	7.4391	2.9428	8.3690	3.3107	9.2988	3.6785	25
5.5787	2.2087	6.5084	2.5769	7.4382	2.9450	8.3680	3.3131	9.2978	3.6812	24
5.5780	2.2104	6.5077	2.5788	7.4374	2.9472	8.3670	3.3156	9.2967	3.6840	23
5.5774	2.2120	6.5069	2.5807	7.4365	2.9493	8.3661	3.3180	9.2956	3.6867	22
5.5767	2.2136	6.5062	2.5826	7.4356	2.9515	8.3651	3.3204	9.2945	3.6894	21
5.5761	2.2152	6.5054	2.5844	7.4348	2.9536	8.3641	3.3229	9.2935	3.6921	20
5.5754	2.2169	6.5047	2.5863	7.4339	2.9558	8.3632	3.3253	9.2924	3.6948	19
5.5748	2.2185	6.5039	2.5882	7.4331	2.9580	8.3622	3.3277	9.2913	3.6975	18
5.5742	2.2201	6.5032	2.5901	7.4322	2.9601	8.3612	3.3302	9.2903	3.7002	17
5.5735	2.2217	6.5024	2.5920	7.4313	2.9623	8.3603	3.3326	9.2892	3.7029	16
5.5729	2.2233	6.5017	2.5939	7.4305	2.9645	8.3593	3.3350	9.2881	3.7056	15
5.5722	2.2250	6.5009	2.5958	7.4296	2.9666	8.3583	3.3374	9.2870	3.7083	14
5.5716	2.2266	6·5002 6·4994	2.5977	7.4288	2.9688	8.3573	3.3399	9.2859	3.7110	13
5·5709 5·5703	2·2282 2·2298	6.4994	2·5996 2·6015	7.4279	2·9709 2·9731	8·3564 8·3554	3·3423 3·3447	9·2849 9·2838	3·7137 3·7164	12 11
5.5696	2.2314	6.4979	2.6013	7·4270 7·4262	2.9753	8.3544	3.3472	9.2827	3.7191	10
5.5690	2.2331	6.4971	2.6052	7.4253	2.9774	8.3535	3.3496	9.2816	3.7218	9
5.5683	2.2347	6.4964	2.6071	7.4244	2.9796	8.3525	3.3520	9.2805	3.7245	8
5.5677	2.5363	6.4956	2.6090	7.4244	2.9817	8.3515	3.3545	9.2794	3.7272	8 7
5.5670	2.2379	6.4949	2.6109	7.4227	2.9839	8.3505	3.3569	9.2784	3.7299	8
5.5664	2.2395	6.4941	2.6128	7.4218	2.9861	8.3495	3.3593	9.2773	3.7326	5
5.5657	2.2412	6.4933	2.6147	7.4210	2.9882	8.3486	3.3617	9.2762	3.7353	4
5.5651	2.2428	6.4926	2.6166	7.4201	2.9904	8.3476	3.3642	9.2751	3.7380	3
5.5644	2.2444	6.4918	2.6185	7.4192	2.9925	8.3466	3.3666	9.2740	3.7407	2
5.5638	2.2460	6.4910	2.6204	7.4183	2.9947	8.3456	3.3690	9.2729	3.7434	4 3 2 1
5.5631	2.2476	6.4903	2.6222	7.4175	2:9969	8.3447	3.3715	9.2718	3.7461	ō
Dep.	Lat.	Min.								
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Dist.		1		2		3	'	4		5
Min.	Lat.	Dep.								
0 1 2 3	0.9272 0.9271 0.9270 0.9269 0.9267	0·3746 0·3749 0·3751 0·3754 0·3757	1.8544 1.8541 1.8539 1.8537 1.8535	0.7492 0.7498 0.7503 0.7508 0.7514	2·7816 2·7812 2·7809 2·7806 2·7802	1·1238 1·1246 1·1254 1·1262	3.7087 3.7083 3.7079 3.7074 3.7070	1·4984 1·4995 1·5006 1·5017 1·5027	4.6359 4.6354 4.6348 4.6343	1.8730 1.8744 1.8757 1.8771
23 4 5 6 7 8 9	0.9267 0.9266 0.9265 0.9264 0.9263 0.9262	0.3760 0.3762 0.3765 0.3768 0.3770	1.8533 1.8533 1.8531 1.8528 1.8526 1.8524	0.7519 0.7519 0.7524 0.7530 0.7535 0.7541	2·7799 2·7796 2·7793 2·7789 2·7786	1.1271 1.1279 1.1287 1.1295 1.1303 1.1311	3·7066 3·7061 3·7057 3·7052 3·7048	1.5027 1.5038 1.5049 1.5060 1.5071 1.5081	4.6337 4.6332 4.6326 4.6321 4.6315 4.6310	1.8784 1.8798 1.8811 1.8825 1.8838 1.8852
10 11 12 13 14	0.9261 0.9260 0.9259 0.9258 0.9257	0.3773 0.3776 0.3778 0.3781 0.3784	1.8522 1.8520 1.8517 1.8515 1.8513	0.7546 0.7551 0.7557 0.7562 0.7568	2·7783 2·7779 2·7776 2·7773 2·7770	1·1319 1·1327 1·1335 1·1343 1·1351	3.7044 3.7039 3.7035 3.7030 3.7026	1.5103 1.5114 1.5124 1.5135	4.6305 4.6299 4.6294 4.6288 4.6283	1.8865 1.8879 1.8892 1.8906 1.8919
15 16 17 18 19 20	0.9255 0.9254 0.9253 0.9252 0.9251 0.9250	0.3786 0.3789 0.3792 0.3795 0.3797 0.3800	1.8511 1.8509 1.8506 1.8504 1.8502 1.8500	0.7573 0.7578 0.7584 0.7589 0.7595 0.7600	2.7766 2.7763 2.7760 2.7756 2.7753 2.7750	1·1359 1·1368 1·1376 1·1384 1·1392 1·1400	3.7022 3.7017 3.7013 3.7008 3.7004 3.7000	1.5146 1.5157 1.5167 1.5178 1.5189 1.5200	4.6277 4.6272 4.6266 4.6260 4.6255 4.6249	1.8932 1.8946 1.8959 1.8973 1.8986 1.9000
21 22 23 24 25 26 27 28 29 30	0.9249 0.9248 0.9247 0.9245 0.9244 0.9243 0.9242 0.9241 0.9240 0.9239	0·3803 0·3805 0·3808 0·3811 0·3813 0·3816 0·3819 0·3821 0·3824 0·3827	1:8498 1:8495 1:8493 1:8491 1:8489 1:8486 1:8484 1:8482 1:8480 1:8478	0.7605 0.7611 0.7616 0.7621 0.7627 0.7632 0.7638 0.7643 0.7648 0.7654	2:7746 2:7743 2:7740 2:7786 2:7733 2:7730 2:7726 2:7723 2:7720 2:7716	1·1408 1·1416 1·1424 1·1432 1·1440 1·1448 1·1456 1·1464 1·1472 1·1481	3.6995 3.6991 3.6986 3.6982 3.6977 3.6973 3.6969 3.6964 3.6960 3.6955	1·5211 1·5221 1·5232 1·5243 1·5254 1·5264 1·5275 1·5286 1·5297 1·5307	4.6244 4.6238 4.6233 4.6227 4.6222 4.6216 4.6211 4.6205 4.6200 4.6194	1.9013 1.9027 1.9040 1.9054 1.9067 1.9080 1.9094 1.9107 1.9121 1.9134
31 32 33 34 35 36 37 38 39 40	0.9238 0.9237 0.9235 0.9234 0.9233 0.9232 0.9231 0.9230 0.9229 0.9228	0·3830 0·3832 0·3835 0·3838 0·3840 0·3843 0·3846 0·3848 0·3851 0·3854	1·8475 1·8473 1·8471 1·8469 1·8466 1·8464 1·8462 1·8460 1·8457 1·8455	0.7659 0.7664 0.7670 0.7675 0.7681 0.7686 0.7691 0.7697 0.7702 0.7707	2·7713 2·7710 2·7706 2·7703 2·7700 2·7696 2·7693 2·7690 2·7686 2·7683	1·1489 1·1497 1·1505 1·1513 1·1521 1·1529 1·1537 1·1545 1·1553 1·1561	3.6951 3.6946 3.6942 3.6937 3.6938 3.6928 3.6924 3.6919 3.6915 3.6910	1.5318 1.5329 1.5340 1.5350 1.5361 1.5372 1.5383 1.5393 1.5404 1.5415	4.6188 4.6183 4.6177 4.6172 4.6166 4.6161 4.6155 4.6149 4.6144 4.6138	1.9148 1.9161 1.9174 1.9188 1.9201 1.9215 1.9228 1.9242 1.9255 1.9268
41 42 43 44 45 46 47 48 49 50	0·9227 0·9225 0·9224 0·9223 0·9222 0·9221 0·9210 0·9218 0·9216	0°3856 0°3859 0°3862 0°3864 0°3867 0°3870 0°3872 0°3875 0°3878	1.8453 1.8451 1.8449 1.8446 1.8444 1.8442 1.8440 1.8437 1.8435 1.8433	0·7713 0·7718 0·7723 0·7729 0·7734 0·7740 0·7745 0·7750 0·7756 0·7761	2·7680 2·7676 2·7673 2·7669 2·7666 2·7663 2·7659 2·7656 2·7653 2·7649	1·1569 1·1577 1·1585 1·1593 1·1601 1·1609 1·1617 1·1625 1·1634 1·1642	3·6906 3·6902 3·6897 3·6893 3·6888 3·6884 3·6879 3·6875 3·6870 3·6866	1·5426 1·5436 1·5447 1·5458 1·5468 1·5479 1·5501 1·5511 1·5522	4·6133 4·6127 4·6121 4·6116 4·6110 4·6104 4·6099 4·6093 4·6088 4·6082	1.9282 1.9295 1.9309 1.9322 1.9336 1.9349 1.9362 1.9376 1.9389 1.9403
51 52 53 54 55 56 57 58 59 60	0·9215 0·9214 0·9213 0·9212 0·9211 0·9210 0·9208 0·9207 0·9206 0·9205	0·3883 0·3886 0·3889 0·3891 0·3894 0·3897 0·3899 0·3902 0·3905 0·3907	1.8430 1.8428 1.8426 1.8424 1.8421 1.8419 1.8417 1.8415 1.8412 1.8410	0·7766 0·7772 0·7777 0·7782 0·7788 0·7793 0·7799 0·7804 0·7809 0·7815	2.7646 2.7642 2.7639 2.7636 2.7632 2.7629 2.7625 2.7622 2.7619 2.7615	1·1650 1·1658 1·1666 1·1674 1·1682 1·1690 1·1698 1·1706 1·1714 1·1722	3.6861 3.6856 3.6852 3.6847 3.6843 3.6838 3.6834 3.6829 3.6825 3.6820	1.5533 1.5544 1.5554 1.5565 1.5576 1.5586 1.5597 1.5608 1.5619 1.5629	4·6076 4·6071 4·6065 4·6059 4·6054 4·6048 4·6042 4·6037 4·6031 4·6025	1:9416 1:9429 1:9443 1:9456 1:9470 1:9483 1:9496 1:9510 1:9523 1:9537
	Dep.	Lat.								

Lat.   Dep.   S-5:681   2:2476   6:4903   2:6222   7:4175   2:9969   8:3487   3:3715   9:2718   8:7461   6:05618   2:22525   6:4880   2:6230   7:4140   3:0033   8:3447   3:3715   9:2863   3:2637   3:7515   5:855   2:2536   6:4850   2:6237   7:4140   3:0033   8:3447   3:3737   9:2868   3:54515   5:5656   2:2536   6:4850   2:6237   7:4140   3:0033   8:3447   3:3737   9:2868   3:5452   5:7566   3:2528   0:4848   2:6237   7:4140   3:0033   8:3447   3:3737   9:2868   3:5452   5:7569   2:2537   6:4857   2:6236   7:4122   3:0088   8:3888   3:3897   9:2858   3:5655   5:5557   2:2260   6:4849   2:6355   7:4141   3:0120   8:3878   3:3884   9:2428   3:7646   5:2858   5:5557   2:2260   6:4848   2:6397   7:4060   3:0181   8:3858   3:3898   9:2823   3:730   5:5556   2:22838   6:4826   2:6417   7:4077   3:0124   8:3858   3:3893   9:2803   3:7730   5:0088   5:5556   2:22670   6:4814   2:6439   7:4078   3:0124   8:3848   3:3957   9:2609   3:730   5:0088   5:5556   2:22670   6:4814   2:6439   7:4078   3:0124   8:3348   3:3957   9:2609   3:730   5:0088   5:5552   2:2270   6:4814   2:6439   7:4078   3:0227   8:3328   3:4030   9:2578   3:7844   48   5:5539   2:2736   6:4786   2:6487   7:4078   3:0227   8:3328   3:4030   9:2576   3:7814   4:3556   3:55529   2:2710   6:4788   2:6560   7:4013   3:0232   8:2393   3:4078   9:2554   3:7858   4:4556   3:55529   2:2756   6:4780   2:6587   7:4083   3:0138   3:2833   3:4030   9:2576   3:7814   4:4566   3:55629   2:2756   6:4780   2:6687   7:4083   3:0138   3:2833   3:4030   9:2576   3:7814   4:4566   3:4566   2:2736   6:4769   2:6687   7:4083   3:0138   3:4823   3:4478   9:2558   3:7838   4:4687   3:4488   3			6		7	1	8	1	9	1	10	Dis	t.
5-5624         2-2489         6-4895         2-6241         7-4165         2-9990         8-3437         3-5789         9-2707         3-7515         85           5-5611         2-2256         6-4880         2-6279         7-4149         3-0038         8-3417         3-3789         9-2697         3-7515         55           5-5695         2-2541         6-4876         2-6287         7-4149         3-0035         8-3417         3-3812         9-2675         3-7569         56           5-5599         2-2573         6-4865         2-6317         7-4131         3-0076         8-3837         3-8860         9-2663         3-7625         55           5-5579         2-2200         6-4849         2-6337         7-4114         3-0120         8-3838         3-9899         9-2631         3-7605         55         5-5572         2-2222         6-4831         2-6430         7-4078         3-0148         8-3383         3-9250         3-7760         50           5-5556         2-2257         6-4811         2-6430         7-4078         3-0206         8-3338         3-9813         7-2673         3-7757         49           5-5569         2-2267         6-4811         2-6439         7-4070		Lat.	Dep.		_								
5-5624         2-2489         6-4895         2-6241         7-4165         2-9990         8-3437         3-5789         9-2707         3-7515         85           5-5611         2-2256         6-4880         2-6279         7-4149         3-0038         8-3417         3-3789         9-2697         3-7515         55           5-5695         2-2541         6-4876         2-6287         7-4149         3-0035         8-3417         3-3812         9-2675         3-7569         56           5-5599         2-2573         6-4865         2-6317         7-4131         3-0076         8-3837         3-8860         9-2663         3-7625         55           5-5579         2-2200         6-4849         2-6337         7-4114         3-0120         8-3838         3-9899         9-2631         3-7605         55         5-5572         2-2222         6-4831         2-6430         7-4078         3-0148         8-3383         3-9250         3-7760         50           5-5556         2-2257         6-4811         2-6430         7-4078         3-0206         8-3338         3-9813         7-2673         3-7757         49           5-5569         2-2267         6-4811         2-6439         7-4070		5.5631	2.2476	6.4903	2.6222	7:4175	2.9969	8.3447	3:3715	9.2718	3.7461	80	)
5-56118         2:2505         6+868         2:6260         7+4167         3*0012         8*3417         3*3763         3*2697         3*7515         55           5-5605         2:2516         6+867         2*6298         7+410         3*0055         8*3407         3*3812         9*2675         3*7569         56           5-5598         2:2557         6+865         2*6356         7+412         3*0098         8*3388         3*860         9*2653         3*7695         55           5-5585         2:2230         6+849         2*6355         7+410         3*0108         8*3388         3*880         9*2653         3*7649         53           5-5572         2:2022         6+4841         2*6392         7+4070         3*0128         8*3388         3*3893         9*2203         3*7703         50           5*5550         2:2263         6+4819         2*6430         7+4070         3*0226         8*3288         3*380         9*2203         3*7734         50           5*5550         2:2270         6+4781         2*6497         7+4071         3*0238         8*3400         9*2574         3*7814         4*755         5*5552         2*22755         6+4780         2*6525         7+4034 <t< td=""><td></td><td></td><td></td><td></td><td>2.6241</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>					2.6241								
5-5611         2-2225         6-4880         2-6279         7-4140         3-0038         8-3417         3-3787         9-2686         3-7569         55           5-5698         2-2257         64865         2-6817         7-4140         3-0076         8-3387         3-3860         9-2653         3-7569         55           5-5599         2-2270         64849         2-6357         7-4114         3-0120         8-3387         3-3860         9-2664         3-7695         55           5-5579         2-2020         64849         2-6357         7-4114         3-0120         8-3388         3-9389         9-2631         3-7605         55           5-5579         2-2623         64831         2-6329         7-4006         3-0163         8-3388         3-9399         9-2631         3-7605         55           5-5569         2-2636         64819         2-6430         7-4078         3-0206         8-3388         3-9813         9-2587         3-7780         50           5-5569         2-2657         64811         2-6439         7-4070         3-0226         8-3388         3-9803         9-2587         3-7781         49           5-5549         2-2676         64352         2-640				6.4888	2.6260			8.3427	3.3763	9.2697	3.7515	58	3
5-56905         2:25517         64862         2:2988         7-4181         3:0076         8:3497         3:8818         9:2675         3:7569         56           5-5599         2:2570         64867         2:6336         7-4122         3:0098         8:3388         3:860         9:2653         3:7622         54           5-55875         2:2500         64842         2:6337         7-4105         3:0141         8:3388         3:860         9:2653         3:7622         54           5-5572         2:2602         64842         2:6337         7-4105         3:0141         8:3368         3:9309         9:2631         3:7676         52           5-5572         2:2626         64826         2:6411         7-4078         3:0206         8:3338         3:3981         9:2598         3:7773         50           5-5559         2:2627         64803         2:6488         7-4052         3:0208         8:3338         3:9081         9:2587         3:7781         48           5-5559         2:2716         6-4788         2:6505         7-4032         3:0218         8:3338         3:4069         9:2563         3:7881         4           5-5539         2:2716         6-4768         2:65				6.4880	2.6279		3.0033	8.3417	3.3787	9.2686	3.7542	57	1
5-5598         2:2557         6:4865         2:6317         7:4121         3:0076         8:3897         3:3860         9:2663         3:76925         55           5:5559         2:2560         6:4849         2:6335         7:4114         3:0120         8:3838         3:3869         9:2661         3:7649         53           5:5572         2:2606         6:484         2:6337         7:4105         3:0141         8:3368         3:3983         9:2620         3:7703         51           5:5557         2:2626         6:4862         2:6411         7:4058         3:0163         8:3338         3:3983         9:2203         3:7703         51           5:5550         2:2670         6:4811         2:6449         7:4078         3:0226         8:3338         3:9881         9:2588         3:7784         48           5:5550         2:2719         6:488         2:6505         7:4061         3:0221         8:3338         3:4060         9:2565         3:7784         48           5:5546         2:2719         6:488         2:6505         7:4043         3:0224         8:3393         3:4054         9:2565         3:7883         48           5:5549         2:2716         6:4772			2.2541	6.4872	2.6298		3.0055	8.3407	3.3812	9.2675	3.7569	56	3
6-5855         2-2500         6-4849         2-6355         7-4116         3-1010         8-3878         3-8884         9-2642         3-7649         53           5-5572         2-2626         6-4842         2-6339         7-4056         3-1018         8-3368         3-2620         3-7703         51           5-5556         2-2638         6-4826         2-6411         7-4087         3-0184         8-3348         3-3957         9-2509         3-7703         51           5-5556         2-2687         6-4801         2-6490         7-4078         3-0206         8-3338         3-4906         9-2587         3-7784         48           5-5552         2-2670         6-4811         2-6449         7-4078         3-0206         8-3338         3-4060         9-2587         3-7784         48           5-5559         2-2719         6-488         2-6567         7-4052         3-0206         8-3339         3-4069         9-2587         3-7784         48           5-5590         2-2719         6-4788         2-6564         7-4033         3-0228         3-4089         3-4085         3-7895         48           5-5519         2-2751         6-4772         2-6561         7-4017 <td< td=""><td></td><td>5.5598</td><td></td><td>6.4865</td><td>2.6317</td><td>7.4131</td><td>3.0076</td><td>8.3397</td><td>3.3836</td><td>9.2664</td><td>3.7595</td><td>55</td><td>,</td></td<>		5.5598		6.4865	2.6317	7.4131	3.0076	8.3397	3.3836	9.2664	3.7595	55	,
6-5679         2-2606         6-4842         2-6373         7-4105         3-0141         8-3868         3-8909         9-2681         3-7676         52           5-5565         2-2628         6-4826         2-6411         7-4097         3-0184         8-3348         3-3957         9-2609         3-7730         50           5-5559         2-2670         6-4811         2-6449         7-4078         3-0227         8-3388         3-981         9-2598         3-7757         49           5-5559         2-2676         6-4803         2-6468         7-4078         3-0227         8-3398         3-9286         3-7757         49           5-5554         2-2676         6-4803         2-6468         7-4052         8-0270         8-3399         3-4058         9-2566         3-7836         4-65552         3-7836         4-65552         2-2716         6-4768         2-6555         7-4038         3-0207         8-3399         3-4078         9-2554         3-7865         45         5-5549         2-2751         6-4768         2-6555         7-4038         3-0338         8-3299         3-4103         9-2523         3-7919         43         5-5419         2-2767         6-465         2-6581         7-4008         3-0		5.5592		6.4857	2.6336	7.4122	3.0098	8.3388	3.3860		3.7622		
5-5672         2-2628         6-4826         2-6811         7-4087         3-0168         8-3385         3-3957         9-2609         3-7703         51           5-5556         2-2636         6-4819         2-6430         7-4078         3-0266         8-3338         3-981         9-2598         3-7757         49           5-5556         2-2667         6-4801         2-6449         7-4078         3-0266         8-3338         3-9061         9-2587         3-7773         48           5-5552         2-2670         6-4812         2-6449         7-4061         3-0294         8-3318         3-4060         9-2567         3-7773         48           5-5552         2-2719         6-4786         2-6487         7-4061         3-0298         8-3293         3-4054         9-2565         3-7838         46           5-5559         2-2716         6-4762         2-6581         7-4093         3-0383         8-3293         3-4103         9-2433         3-7892         44           5-5519         2-2751         6-4772         2-6562         7-4008         3-0378         8-3293         3-4119         9-2433         3-7892         42           5-5493         2-2816         6-4731 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>53</td><td>3</td></td<>												53	3
5-5565         2-2858         6-4826         2-6411         7-4087         3-0184         8-3348         3-3957         9-2609         3-7730         50           5-5559         2-2650         6-4819         2-6430         7-4078         3-0206         8-3328         3-4069         9-2587         3-7784         48           5-5546         2-2867         6-4803         2-6468         7-4061         3-0291         8-3318         3-4080         9-2576         3-7844         48           5-5542         2-9719         6-4789         2-6505         7-4043         3-0292         8-3393         3-4078         9-2565         3-7883         46           5-55526         2-2775         6-4788         2-6524         7-4062         3-0318         8-2389         3-4078         9-2543         3-7865         45           5-5516         2-2775         6-4772         2-6624         7-4062         3-0378         8-2299         3-4078         9-2523         3-7919         43           5-5516         2-2775         6-4762         2-6618         7-3081         3-0431         8-3299         3-4175         9-2510         3-7734         41           5-5493         2-2816         6-4734         <													
5-5559         2:2654         6:4819         2:6439         7:4078         3:0206         8:3388         3:3981         9:2598         3:7757         49           5:5556         2:2687         6:4808         2:6488         7:4061         3:0298         8:3818         3:4006         9:2568         3:7784         48           5:5539         2:2719         6:4786         2:6487         7:4052         3:0292         8:3293         3:4064         9:2563         3:7881         48           5:5526         2:2715         6:4780         2:6524         7:4043         3:0318         8:2989         3:4103         9:2543         3:7865         45           5:5519         2:2755         6:4780         2:6524         7:4013         3:0318         8:2989         3:4103         9:2532         3:7914         45           5:5519         2:2755         6:4765         2:6662         7:4017         3:0358         8:3259         3:4151         9:2523         3:7944         4           5:5493         2:2816         6:4741         2:6618         7:3939         3:0400         8:3293         3:4219         9:2459         3:7944         4           5:5483         2:2886         6:4731													
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5-5466         2-2687         6-4808         2-6468         7-4061         3-0249         8-8318         3-4030         9-2566         3-7811         47           5-5532         2-2719         6-4788         2-6505         7-4052         3-0270         8-3399         3-4078         9-2564         3-7888         48           5-5562         2-2715         6-4788         2-6505         7-4013         3-0292         8-2399         3-4078         9-2543         3-7899         4-6556           5-5560         2-2775         6-4767         2-6562         7-4017         3-0358         8-3279         3-4127         9-2532         3-7919         43           5-5506         2-2784         6-4767         2-6561         7-4007         3-0378         8-2529         3-4127         9-2510         3-773         41           5-5493         2-2816         6-4741         2-6668         7-3993         3-0401         8-3229         3-4248         9-2489         3-773         41           5-5493         2-2846         6-4726         2-6656         7-3973         3-0443         8-3229         3-4248         9-2489         3-8003         3-7546         8-22986         4-670         2-6659         7-3954		5.5559	2.2654	6.4819	2.6430	7.4078	3.0206	8.3338	3.3981	9.2598	3.7757	48	)
5-5539         2-2708         6-4796         2-6487         7-4062         3-0292         8-3309         3-4054         9-2565         3-7885         45           5-5536         2-2719         6-4788         2-6504         7-4048         3-0292         8-3299         3-4013         9-2543         3-7865         45           5-5519         2-2751         6-4767         2-6524         7-4048         3-0318         8-3299         3-4103         9-2543         3-7891         48           5-5519         2-2784         6-4757         2-6581         7-4017         3-0356         8-3299         3-4115         9-2511         3-7919         48           5-5499         2-2816         6-4741         2-6618         7-8990         3-0421         8-3299         3-4151         9-2511         3-7999         40           5-5493         2-2816         6-4741         2-6618         7-8990         3-0421         8-3239         3-4224         9-2488         3-77999         40           5-5493         2-2816         6-4711         2-6617         7-3980         3-0421         8-3239         3-4224         9-2488         3-8080         37           5-5493         2-2886         6-4710         <		5.5552				7.4070	3.0227	8.3328				48	3
5-5520         2-2715         6-4788         2-6505         7-4043         3-0292         8-3299         3-4078         9-2554         3-7889         44           5-5519         2-2751         6-4772         2-6543         7-4096         3-0318         8-3239         3-4127         9-2532         3-7919         48           5-5510         2-2761         6-4765         2-6562         7-4017         3-0358         8-3293         3-4151         9-2521         3-7946         42           5-5506         2-2784         6-4757         2-6562         7-4017         3-0358         8-3239         3-4151         9-22481         3-7946         42           5-5493         2-2816         6-4774         2-6667         7-3993         3-0401         8-3239         3-4249         9-2488         3-8023         3-5472         9-2486         6-4726         2-6667         7-3973         3-0464         8-3219         3-4272         9-2486         3-8033         38         5-5479         2-2846         6-4718         2-6675         7-3973         3-0464         8-3219         3-4272         9-2466         3-8030         3-421         3-4424         9-6663         3-8056         3-539         8-1319         3-4421						7.4061							
5-5526         2-2735         6-4780         2-6524         7-4064         3-0318         8-3289         3-4103         9-2543         3-7899         48           5-5513         2-2757         6-4765         2-6562         7-4017         3-0356         8-3279         3-4151         9-2521         3-7919         48           5-5606         2-2784         6-4757         2-6581         7-4008         3-0378         8-3259         3-4151         9-2510         3-7919         42           5-5493         2-2816         6-4741         2-6618         7-3990         3-0421         8-3239         3-4224         9-2488         3-8026         3-55466         2-2885         6-4741         2-6687         7-3980         3-0441         8-3239         3-4224         9-2488         8-3603         3-55479         2-2848         6-4710         2-6697         7-3964         3-0448         8-3239         3-4224         9-2488         3-8080         37           5-5479         2-2848         6-4710         2-6697         7-3964         3-0438         8-3299         3-4249         9-2425         3-8103         3-816         3-4569         2-2896         6-4708         2-6731         7-3946         3-0529         8-3189		5.5539		6.4796		7.4052	3.0270						
5-5519         2-2751         6-4772         2-6548         7-4026         3-0358         8-3279         3-4127         9-2532         3-7946         42           5-5506         2-2784         6-4757         2-6581         7-4008         3-0358         8-3259         3-4175         9-2510         3-7946         42           5-5493         2-2816         6-4774         2-6680         7-3999         3-0400         8-3249         3-4199         9-2489         3-7939         40           5-5493         2-2816         6-4774         2-6687         7-3991         3-0421         8-3239         3-4248         9-2488         3-8026         3-5479         2-2848         6-4762         2-6656         7-3973         3-0464         8-3219         3-4272         9-2466         3-8080         3-855479         2-2846         6-4710         2-6694         7-3955         3-0507         8-3199         3-4212         9-2446         3-8107         3-8161         36         5-5469         2-2886         6-4710         2-6694         7-3955         3-0507         8-3199         3-421         9-2442         3-8161         36         5-5453         2-2991         6-4679         2-6750         7-3928         3-0572         8-3169		5.5532	2.2719	6.4788	2.6505	7.4043	3.0292	8.3299	3.4078				
5-5513         2:2767         6:4765         2:6562         7:4017         8:0356         8:3259         3:4151         9:2521         3:7994         42           5:5499         2:2800         6:4749         2:6600         7:3999         3:0400         8:3259         3:4175         9:2510         3:7973         41           5:5499         2:2816         6:4741         2:6637         7:3981         3:0443         8:3239         3:4244         9:2488         3:8053         38           5:5479         2:2818         6:4726         2:6656         7:3973         3:0443         8:3239         3:4248         9:2487         3:8080         37           5:5479         2:2886         6:4710         2:6656         7:3936         3:0464         8:3219         3:4272         9:2465         3:8107         3:8107           5:5463         2:2886         6:4710         2:6656         7:3936         3:0458         8:3199         3:4217         9:2435         3:8161         3           5:5453         2:2918         6:4652         2:6731         7:3937         3:0550         8:3159         3:4417         9:2383         3:8161         3           5:5433         2:2945         6:4679		5.5526											
5-5606         2-2784         6-4752         2-6581         7-4008         3-0378         8-3259         3-4175         9-2510         3-7973         41           5-5498         2-2806         6-4741         2-6618         7-3999         3-0400         8-3249         3-4199         9-2499         3-7999         40           5-5493         2-2816         6-4741         2-6667         7-3981         3-0421         8-3239         3-4224         9-2488         3-8026         38           5-5473         2-2884         6-4718         2-6657         7-3964         8-9299         3-4296         9-2456         3-8080         37           5-5473         2-2886         6-4710         2-6664         7-3955         3-0507         8-3199         3-4421         9-2444         3-8143         3-55466         2-2886         6-4703         2-6731         7-3938         3-0550         8-3189         3-4445         9-2423         3-8161         34           5-5439         2-2929         6-4679         2-6759         7-3919         3-0538         8-3159         3-4417         9-2393         3-8211         3-2421         3-8163         3-4417         9-2393         3-8241         31         3-2421         3-8456<		5.5519				7.4026	3.0332						
5-5499         2-2800         6-4749         2-6600         7-3999         3-0400         8-3249         3-4199         9-2499         3-7999         40           5-5493         2-2816         6-4741         2-6637         7-3981         3-0421         8-3239         3-4244         9-2488         3-8026         38           5-5479         2-2848         6-4726         2-6656         7-3931         3-0444         8-3229         3-4272         9-2465         3-8030         38           5-5469         2-2880         6-4710         2-6656         7-3953         3-0464         8-3299         3-4224         9-2455         3-8107         36           5-5459         2-2896         6-4702         2-6731         7-3946         3-0529         8-3189         3-4321         9-2441         3-8183         3-8161         34         5-5453         2-2913         6-4667         2-6750         7-3928         3-0572         8-3169         3-4439         9-2421         3-8188         33         5-5446         2-2929         6-4657         2-6750         7-3919         3-0658         8-3159         3-4417         9-2388         3-8261         32           5-5436         2-2977         6-4667         2-6789						7.4017							
5-5493         2-2816         6-4741         2-6618         7-3990         3-0421         8-3239         3-4244         9-2488         3-8026         38           5-5473         2-2848         6-4726         2-6656         7-3973         3-0448         8-3229         3-4248         9-2477         3-8053         38           5-5473         2-2864         6-4718         2-6655         7-3964         8-0486         8-3209         3-4296         9-2455         3-8107         36           5-5459         2-2896         6-4702         2-6713         7-3954         3-0529         8-3495         9-2444         3-8131         3-8161         34           5-5459         2-2896         6-4670         2-6731         7-3938         3-0579         8-3189         3-4445         9-2421         3-8186         3-455         5-5449         2-2994         6-4672         2-6769         7-3938         3-0572         8-3169         3-4439         9-2412         3-8188         3-8345         3-8268         3-8268         3-8268         3-8268         3-6538         3-3169         3-4469         9-2382         3-8263         3-8263         3-8263         3-8263         3-8263         3-8268         3-8222         28						7.4008							
5-5486         2-2882         6-4736         2-6657         7-3973         3-0448         8-3229         3-4248         9-2477         3-8053         38           5-5473         2-2864         6-4718         2-6675         7-3973         3-0464         8-3219         3-4226         9-2455         3-8107         36           5-5466         2-2880         6-4710         2-6673         7-3946         3-0529         3-4821         9-2444         3-8113         35           5-5459         2-2886         6-4703         2-6713         7-3946         3-0529         8-3189         3-4321         9-2441         3-8181         35           5-5459         2-2913         6-4695         2-6731         7-8928         3-0572         8-3129         3-4349         9-2421         3-8188         33           5-5449         2-2945         6-4679         2-6769         7-8919         3-0558         8-3129         3-4417         9-2388         3-8268         30           5-5426         2-2977         6-4664         2-6807         7-8901         3-0615         8-3129         3-4460         9-2238         3-8295         29           5-5419         2-2993         6-4652         2-6825 <t< td=""><td></td><td>5.5499</td><td>2.2800</td><td>6.4749</td><td>2.6600</td><td>7.3999</td><td>3.0400</td><td>8.3249</td><td>3.4199</td><td>9.2499</td><td>3.7999</td><td>40</td><td>1</td></t<>		5.5499	2.2800	6.4749	2.6600	7.3999	3.0400	8.3249	3.4199	9.2499	3.7999	40	1
5-5486         2-2882         6-4736         2-6657         7-3973         3-0448         8-3229         3-4248         9-2477         3-8053         38           5-5473         2-2864         6-4718         2-6675         7-3973         3-0464         8-3219         3-4226         9-2455         3-8107         36           5-5466         2-2880         6-4710         2-6673         7-3946         3-0529         3-4821         9-2444         3-8113         35           5-5459         2-2886         6-4703         2-6713         7-3946         3-0529         8-3189         3-4321         9-2441         3-8181         35           5-5459         2-2913         6-4695         2-6731         7-8928         3-0572         8-3129         3-4349         9-2421         3-8188         33           5-5449         2-2945         6-4679         2-6769         7-8919         3-0558         8-3129         3-4417         9-2388         3-8268         30           5-5426         2-2977         6-4664         2-6807         7-8901         3-0615         8-3129         3-4460         9-2238         3-8295         29           5-5419         2-2993         6-4652         2-6825 <t< td=""><td></td><td>5.5493</td><td>2.2816</td><td>6.4741</td><td>2.6618</td><td>7.3990</td><td>3.0421</td><td>8.3239</td><td>3.4224</td><td>9.2488</td><td>3.8026</td><td>39</td><td></td></t<>		5.5493	2.2816	6.4741	2.6618	7.3990	3.0421	8.3239	3.4224	9.2488	3.8026	39	
5-5479         2:2848         6:4726         2:6656         7:3978         3:0464         8:3219         3:4226         9:2465         3:0808         37           5:5466         2:2880         6:4710         2:6694         7:3955         3:0507         8:3199         3:4321         9:2444         3:8134         35           5:5459         2:2880         6:4703         2:6713         7:3946         3:0529         8:3189         3:4345         9:2432         3:8161         34           5:5459         2:2996         6:4687         2:6750         7:3946         3:0529         8:3189         3:4345         9:2421         3:8188         33           5:5446         2:2994         6:4679         2:6789         7:3919         3:0539         8:3189         3:4441         9:2391         3:8125         3           5:5436         2:2977         6:4664         2:6807         7:3919         3:0638         8:3139         3:4440         9:2377         3:8295         29           5:5419         2:2993         6:4654         2:6807         7:3893         3:0638         8:3139         3:4490         9:2366         3:8329         28           5:5419         2:2993         6:4678 <th< td=""><td></td><td>5.5486</td><td>2.2832</td><td>6.4734</td><td>2.6637</td><td>7.3981</td><td>3.0443</td><td>8.3229</td><td>3.4248</td><td>9.2477</td><td>3.8053</td><td>38</td><td>1</td></th<>		5.5486	2.2832	6.4734	2.6637	7.3981	3.0443	8.3229	3.4248	9.2477	3.8053	38	1
5-5466         2.9886         6:4710         2:6694         7:3955         3:0529         8:3189         3:4321         9:2444         3:8184         35           5:5453         2:2918         6:4685         2:6731         7:3937         3:0550         8:3179         3:4369         9:2421         3:8188         33           5:5446         2:2929         6:4687         2:6769         7:3918         3:0572         8:3169         3:4369         9:2421         3:8188         33           5:5438         2:2961         6:4672         2:6768         7:3910         3:0615         8:3149         3:4447         9:2393         3:82515         32           5:5426         2:2977         6:4664         2:6807         7:3901         3:0638         8:3139         3:4446         9:2377         3:8295         29           5:5418         2:3902         6:4640         2:6882         7:3873         3:0658         8:3129         3:4449         9:2365         3:849         27           5:5418         2:3902         6:4640         2:6882         7:3863         3:0722         8:3099         3:4589         27         3:8439         27           5:5399         2:3012         6:4652         2:		5.5479	2.2848	6.4726	2.6656		3.0464	8.3219	3.4272		3.8080	37	П
5-5459         2-2896         6-4695         2-6731         7-3946         3-0529         8-3189         3-4345         9-2432         3-8161         34           5-5443         2-2915         6-4687         2-6750         7-3928         3-0550         8-3179         3-4369         9-2410         3-8215         32           5-5439         2-2945         6-4672         2-6769         7-8919         3-0593         8-3159         3-4417         9-2398         3-8241         31           5-5430         2-2977         6-4664         2-6807         7-3901         3-0636         8-3139         3-4466         9-2377         3-8255         3-8389         30         3-4440         9-2366         3-8822         28           5-5418         2-3009         6-4664         2-6863         7-3815         3-0701         8-3119         3-4514         9-2355         3-8349         27           5-5393         2-3042         6-4663         2-6844         7-3866         3-0722         8-309         3-4552         9-2382         3-8403         25           5-5393         2-3056         6-4601         2-6917         7-3843         3-0767         8-3119         3-4552         9-2938         3-8403		5.5473	2.2864	6.4718	2.6675	7.3964	3.0486	8.3209	3.4296	9.2455	3.8107		
5-5456         2-2913         6-4687         2-6750         7-3928         3-0570         8-3169         3-4369         9-2411         3-8188         32           5-5446         2-2994         6-4667         2-6769         7-3919         3-0550         8-3169         3-4893         9-2410         3-8215         32           5-5433         2-2961         6-4672         2-6768         7-3919         3-0551         8-3169         3-4417         9-2389         3-8241         31           5-5433         2-2961         6-4672         2-6768         7-3919         3-0658         8-3149         3-4442         9-2383         3-8268         30           5-5419         2-2993         6-4664         2-6807         7-3893         3-0658         8-3129         3-4449         9-2365         8-822         28           5-5413         2-3005         6-4640         2-6863         7-3873         3-0701         8-3109         3-4538         9-2343         3-8376         26           5-5399         2-3042         6-4633         2-6892         7-3873         3-0701         8-3109         3-4567         9-2321         3-8403         24           5-5372         2-3106         6-4601 <td< td=""><td></td><td>5.5466</td><td></td><td></td><td>2.6694</td><td>7.3955</td><td>3.0507</td><td>8.3199</td><td>3.4321</td><td></td><td></td><td></td><td></td></td<>		5.5466			2.6694	7.3955	3.0507	8.3199	3.4321				
5-5446         2:9299         6:4687         2:6769         7:3918         3:0572         8:3169         3:4493         9:2410         3:8241         31           5:5433         2:2945         6:4679         2:6768         7:3910         3:0615         8:3159         3:4417         9:2388         3:8268         30           5:5433         2:2997         6:4664         2:6807         7:3901         3:0636         8:3139         3:4466         9:2377         3:8295         29           5:5419         2:2993         6:4656         2:6825         7:3894         3:0658         8:3129         3:4490         9:2366         3:8322         28           5:5410         2:2993         6:4654         2:6863         7:3884         3:0679         8:3119         3:4514         9:2355         3:832         28           5:5406         2:3025         6:4633         2:6882         7:3866         3:0722         8:3099         3:4561         9:2321         3:8480         24           5:5393         2:3058         6:4657         2:6919         7:3883         3:0787         8:3099         3:4561         9:2321         3:8480         24           5:5393         2:3090         6:4661 <th< td=""><td></td><td></td><td></td><td></td><td></td><td>7.3946</td><td>3.0529</td><td></td><td></td><td></td><td></td><td></td><td></td></th<>						7.3946	3.0529						
5:5439         2:2945         6:4679         2:6769         7:3910         3:0615         8:3149         3:4417         9:2389         3:8268         30           5:5433         2:2961         6:4664         2:6807         7:3910         3:0615         8:3149         3:4442         9:2388         3:8268         30           5:5419         2:2993         6:4664         2:6825         7:3893         3:0658         8:3129         3:4466         9:2377         3:8292         28           5:5419         2:2993         6:4648         2:6844         7:3884         3:0679         8:3119         3:4514         9:2355         3:8349         27           5:5406         2:3005         6:4640         2:6882         7:3875         3:0721         8:3019         3:4583         9:2332         3:4602         2:682         7:3875         3:0721         8:3099         3:4583         9:2332         3:4602         2:682         7:3875         3:0724         8:3099         3:4587         9:2332         3:4602         2:696         5:5379         2:3106         6:4601         2:6917         7:3830         3:0787         8:3069         3:4653         9:2293         3:4852         23         3:8537         20		5.5453				7.3937						33	1
5·5433         2·2961         6·4672         2·6788         7·3910         3·0615         8·3149         8·4442         9·2388         3·8268         30           5·5426         2·2977         6·4664         2·6807         7·3901         3·0636         8·3139         3·4466         9·2377         3·8295         29           5·5419         2·2993         6·4656         2·6825         7·3893         3·0658         8·3129         3·4490         9·2366         3·8349         27           5·5406         2·3025         6·4640         2·6863         7·3875         3·0701         8·3109         3·4662         9·2332         3·8402         27           5·5399         2·3042         6·4633         2·6882         7·3866         3·0722         8·3099         3·4662         9·2332         3·8402         25           5·5399         2·3004         6·4617         2·6911         7·3848         3·0765         8·3079         3·4611         9·2321         3·4802         24           5·5372         2·3106         6·4617         2·6917         7·3848         3·0765         8·3069         3·4663         9·2231         3·4802         24           5·5372         2·3106         6·4561 <t< td=""><td></td><td></td><td></td><td></td><td></td><td>7.3928</td><td></td><td></td><td></td><td></td><td></td><td>32</td><td>1</td></t<>						7.3928						32	1
5·5426         2·2977         6·4664         2·6807         7·3901         3·0636         8·3139         3·4466         9·2377         3·8295         29           5·5419         2·2993         6·4656         2·6825         7·3893         3·0658         8·3129         3·4490         9·2366         3·8329         28           5·5413         2·3009         6·4648         2·6844         7·3884         3·0679         8·3119         3·4514         9·2355         3·8349         27           5·5406         2·3025         6·4640         2·6863         7·3875         3·0701         8·3119         3·4589         9·2343         3·8376         26           5·5399         2·3042         6·4663         2·6892         7·3866         3·0722         8·3099         3·4567         9·2332         3·8430         25           5·5386         2·3074         6·4617         2·6919         7·3848         3·0765         8·3079         3·4611         9·2310         3·8483         22           5·5372         2·3106         6·4601         2·6938         7·3830         3·0808         8·3059         3·4659         9·2287         3·8510         21           5·5359         2·3186         6·4588 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>													
5-5419         2-9998         6-4656         2-6825         7-3893         3-0658         8-3129         3-4490         9-2366         3-8822         28           5-5440         2-3009         6-4648         2-6844         7-3884         3-0679         8-3119         3-4514         9-2355         3-8349         27           5-5406         2-3025         6-4603         2-6863         7-3866         3-0722         8-3099         3-4562         9-2332         3-8403         25           5-5399         2-3042         6-4633         2-6882         7-3866         3-0722         8-3099         3-4562         9-2332         3-8403         24           5-5393         2-3058         6-4625         2-6901         7-3848         3-0765         8-3079         3-4611         9-2310         3-8430         24           5-5379         2-3090         6-4601         2-6937         7-3830         3-0808         8-3059         3-4655         9-2299         3-8483         22           5-5372         2-3166         6-4601         2-6995         7-3812         3-0851         8-3049         3-4659         9-2276         3-8510         21           5-5352         2-3184         6-4578 <t< td=""><td></td><td>5.5433</td><td>2.2961</td><td>6.4672</td><td>2.6788</td><td>7.3910</td><td>3.0615</td><td>8.3149</td><td>3.4442</td><td>9.2388</td><td>3.8268</td><td>30</td><td>1</td></t<>		5.5433	2.2961	6.4672	2.6788	7.3910	3.0615	8.3149	3.4442	9.2388	3.8268	30	1
5·5418         2·3009         6·4648         2·6844         7·3884         3·0679         8·3119         3·4514         9·2355         8·8349         27           5·5406         2·3025         6·4640         2·6863         7·3875         3·0701         8·3109         3·4538         9·2343         3·8376         26           5·5393         2·3058         6·4625         2·6901         7·3857         3·0744         8·3089         3·4562         9·2321         3·8430         24           5·5393         2·3074         6·4617         2·6919         7·3848         3·0765         8·3079         3·4611         9·2310         3·8456         23           5·5372         2·3106         6·4601         2·6957         7·3830         3·0808         8·3059         3·4659         9·2299         3·8433         20           5·5366         2·3122         6·4586         2·6995         7·3812         3·0830         8·3049         3·4683         9·2293         3·8564         19           5·5359         2·3188         6·4586         2·6995         7·3812         3·0851         8·3039         3·4707         9·2265         3·8564         19           5·5352         2·3154         6·4578 <t< td=""><td></td><td>5.5426</td><td>2.2977</td><td>6.4664</td><td>2.6807</td><td>7.3901</td><td>3.0636</td><td>8.3139</td><td>3.4466</td><td>9.2377</td><td></td><td></td><td>ı</td></t<>		5.5426	2.2977	6.4664	2.6807	7.3901	3.0636	8.3139	3.4466	9.2377			ı
5·5406         2·3025         6·4640         2·6863         7·3875         3·0701         8·3109         3·4582         9·2382         3·8403         25           5·5399         2·3004         6·4633         2·6882         7·3866         3·0722         8·3099         3·4562         9·2382         3·8430         24           5·5386         2·3074         6·4617         2·6919         7·3848         3·0765         8·3099         3·4611         9·2310         3·8430         24           5·5379         2·3090         6·4609         2·6937         7·3830         3·0787         8·3069         3·4659         9·2297         3·8483         22           5·5379         2·3106         6·4601         2·6976         7·3830         3·0808         8·3059         3·4659         9·2287         3·8531         20           5·5360         2·3122         6·4578         2·7013         7·3803         3·0872         8·3029         3·4780         9·2254         3·8537         20           5·5352         2·3184         6·4578         2·7013         7·3803         3·0872         8·3028         3·4732         9·2254         3·8511         18           5·5346         2·3170         6·4570 <t< td=""><td></td><td>5.5419</td><td>2.2993</td><td>6.4656</td><td></td><td>7.3893</td><td>3.0658</td><td>8.3129</td><td>3.4490</td><td></td><td></td><td>28</td><td>1</td></t<>		5.5419	2.2993	6.4656		7.3893	3.0658	8.3129	3.4490			28	1
5·5399         2·3042         6·4638         2·6882         7·3866         3·0722         8·3099         3·4562         9·2332         3·8403         24           5·5393         2·3058         6·4625         2·6901         7·3857         3·0744         8·3089         3·4587         9·2321         3·8430         24           5·5379         2·3090         6·4609         2·6938         7·3839         3·0787         8·3069         3·4635         9·2299         3·8483         22           5·5372         2·3106         6·4601         2·6976         7·3830         3·0808         8·3059         3·4659         9·2276         3·8510         21           5·5366         2·3122         6·4586         2·6976         7·3812         3·0808         8·3049         3·4683         9·2276         3·8504         21           5·5359         2·3184         6·4586         2·6995         7·3812         3·0851         8·3039         3·4707         9·2265         3·8564         19           5·5359         2·3187         6·4562         2·7032         7·3794         3·0848         8·3018         3·4707         9·2265         3·8544         18           5·5339         2·3187         6·4562 <t< td=""><td></td><td>5.5413</td><td>2.3009</td><td>6.4648</td><td>2.6844</td><td>7.3884</td><td>3.0679</td><td>8.3119</td><td>3.4514</td><td></td><td></td><td>27</td><td>1</td></t<>		5.5413	2.3009	6.4648	2.6844	7.3884	3.0679	8.3119	3.4514			27	1
5.5393         2.3058         6.4625         2.6901         7.3857         3.0744         8.3089         3.4587         9.2321         3.8430         24           5.5386         2.3074         6.4617         2.6919         7.3848         3.0765         8.3079         3.4611         9.2310         3.8456         23           5.5372         2.3106         6.4601         2.6957         7.3830         3.0808         8.3059         3.4659         9.2287         3.8510         21           5.5360         2.3122         6.4593         2.6976         7.3821         3.0830         8.3049         3.4683         9.2276         3.8564         19           5.5359         2.3188         6.4586         2.6995         7.3812         3.0851         8.3039         3.4707         9.2265         3.8564         19           5.5359         2.3187         6.4570         2.7032         7.3744         3.0848         8.3018         3.4732         9.2254         3.8591         18           5.5340         2.3170         6.4570         2.7032         7.3774         3.0984         8.3018         3.4780         9.2231         3.8617         17           5.5325         2.3219         6.4546 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>ı</td></t<>													ı
5·5386         2·3074         6·4617         2·6919         7·3848         3·0765         8·3079         3·4611         9·2310         3·8456         28           5·5379         2·3090         6·4609         2·6938         7·3839         3·0787         8·3069         3·4635         9·2293         3·8483         22           5·5379         2·3106         6·4601         2·6957         7·3830         3·0808         8·3059         3·4659         9·2297         3·8510         21           5·5366         2·3122         6·4593         2·6976         7·3812         3·0830         8·3049         3·4683         9·2276         3·8537         20           5·5359         2·3138         6·4586         2·6995         7·3812         3·0851         8·3039         3·4707         9·2265         3·8564         19           5·5352         2·3154         6·4570         2·7032         7·3794         3·0844         8·3018         3·4756         9·2243         3·8617         17           5·5332         2·3203         6·4554         2·7070         7·3776         3·0958         8·2988         3·4804         9·2290         3·8691         15           5·5319         2·3225         6·4538 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>													
5·5879         2·3090         6·4609         2·6938         7·3839         3·0787         8·3069         3·4635         9·2299         3·8483         221           5·5872         2·3106         6·4601         2·6957         7·3830         3·0808         8·3059         3·4635         9·2276         3·8510         21           5·5866         2·3122         6·4568         2·6995         7·3812         3·0808         8·3059         3·4635         9·2276         3·8537         20           5·5859         2·3188         6·4586         2·6995         7·3812         3·0851         8·3039         3·4707         9·2265         3·8564         19           5·5846         2·3170         6·4570         2·7032         7·3794         3·0894         8·3018         3·4732         9·2243         3·8617         17           5·5839         2·3187         6·4562         2·7013         7·3758         3·0915         8·3008         3·4780         9·2231         3·8614         18           5·5339         2·3187         6·4562         2·7019         7·3776         3·0958         8·2998         3·4804         9·2231         3·8617         17           5·5319         2·3225         6·4538         <													1
5·5372         2·3106         6·4601         2·6976         7·3830         3·0808         8·3059         3·4659         9·2287         3·8510         21           5·5866         2·3122         6·4593         2·6976         7·3821         3·0830         8·3049         3·4683         9·2276         3·8537         20           5·5859         2·3188         6·4586         2·6995         7·3812         3·0872         8·3039         3·4707         9·2265         3·8564         19           5·5852         2·3154         6·4578         2·7013         7·3803         3·0872         8·3028         3·4732         9·2243         3·8611         17           5·5346         2·3170         6·4570         2·7051         7·3774         3·0894         8·3018         3·4756         9·2243         3·8614         16           5·5322         2·3203         6·4554         2·7070         7·3776         3·0987         8·2988         3·4804         9·2220         3·8671         15           5·5325         2·3219         6·4546         2·7089         7·3776         3·0988         8·2988         3·4828         9·2209         3·8671         15           5·5312         2·3251         6·4530 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td></t<>													1
5·5366         2·3122         6·4593         2·6976         7·3821         3·0830         8·3049         3·4683         9·2276         3·8537         20           5·5359         2·3138         6·4586         2·6995         7·3812         3·0851         8·3039         3·4707         9·2265         3·8564         18           5·5352         2·3154         6·4578         2·7013         7·3803         3·0872         8·3028         3·4732         9·2243         3·8591         18           5·5346         2·3170         6·4570         2·7032         7·3744         3·0894         8·3018         3·4732         9·2243         3·8617         17           5·5339         2·3187         6·4564         2·7070         7·3776         3·0937         8·2998         3·4804         9·2291         3·8694         16           5·5325         2·3219         6·4546         2·7089         7·3776         3·0958         8·2988         3·4828         9·2290         3·8698         14           5·5319         2·3255         6·4530         2·7102         7·3758         3·0980         8·2978         3·4852         9·2186         3·8752         12           5·5305         2·3267         6·4530 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>ı</td></t<>													ı
5·5859         2·3188         6·4586         2·6995         7·3812         3·0851         8·3039         3·4707         9·2265         3·8564         19           5·5352         2·3154         6·4578         2·7013         7·3803         3·0872         8·3028         3·4732         9·2254         3·8591         18           5·5346         2·3170         6·4570         2·7032         7·3794         3·0894         8·3018         3·4756         9·2243         3·8617         17           5·5339         2·3187         6·4562         2·7051         7·3785         3·0915         8·3008         3·4780         9·2243         3·8617         17           5·5332         2·3219         6·4564         2·7009         7·3776         3·0958         8·2998         3·4804         9·2220         3·8671         15           5·5319         2·3225         6·4538         2·7107         7·3758         3·0980         8·2978         3·4852         9·2198         3·8725         13           5·5319         2·32267         6·4523         2·7126         7·3749         3·1023         8·2968         3·4870         9·2183         3·8725         13           5·5291         2·3299         6·4507         <													
5·58552         2·3154         6·4578         2·7013         7·8803         3·0872         8·3028         3·4732         9·2254         3·8591         18           5·5346         2·3170         6·4570         2·7082         7·3794         3·0894         8·3018         3·4736         9·2243         3·8617         17           5·5339         2·3187         6·4562         2·7051         7·3785         3·0915         8·3008         3·4780         9·2231         3·8614         16           5·5332         2·3219         6·4546         2·7089         7·3776         3·0958         8·2988         3·4804         9·2290         3·8698         14           5·5312         2·3226         6·4538         2·7107         7·3758         3·0980         8·2978         3·4852         9·2198         3·8752         12           5·5312         2·3267         6·4530         2·7126         7·3749         3·1001         8·2968         3·4876         9·2186         3·8752         12           5·5298         2·3283         6·4515         2·7164         7·3741         3·1024         8·2947         3·4925         9·2164         3·8051         10           5·5291         2·3299         6·4507         <		5.5366	2.3122	6.4593	2.6976	7.3821	3.0830	8.3049	3.4683	9.2276	3.8037	20	ı
5·5346         2·3170         6·4570         2·7032         7·8794         3·0894         8·3018         3·4756         9·2243         3·8617         1/7           5·5339         2·3187         6·4562         2·7051         7·3785         3·0915         8·3008         3·4780         9·2231         3·8644         16           5·5332         2·3219         6·4564         2·7070         7·3776         3·0958         8·2998         3·4804         9·2220         3·8671         15           5·5325         2·3219         6·4546         2·7089         7·3767         3·0958         8·2988         3·4828         9·2209         3·8698         14           5·5319         2·3225         6·4538         2·7107         7·3758         3·0980         8·2978         3·4852         9·2198         3·8725         13           5·5312         2·3256         6·4523         2·7145         7·3749         3·1001         8·2968         3·4876         9·2186         3·8752         12           5·5305         2·32287         6·4512         2·7164         7·3731         3·1023         8·2958         3·4901         9·2175         3·8778         11           5·5291         2·3299         6·4507													1
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5·5832         2·3203         6·4554         2·7070         7·8776         3·0937         8·2998         3·4804         9·2920         3·8671         15           5·5325         2·3219         6·4546         2·7089         7·8767         3·0958         8·2988         3·4828         9·2209         3·8698         14           5·5312         2·3251         6·4530         2·7126         7·3749         3·1001         8·2968         3·4876         9·2186         3·8752         12           5·5305         2·3267         6·4523         2·7145         7·8740         3·1023         8·2958         3·4901         9·2175         3·8778         11           5·5298         2·3288         6·4515         2·7164         7·3731         3·1044         8·2947         3·4925         9·2164         3·8805         10           5·5291         2·3299         6·4507         2·7182         7·8722         3·1066         8·2937         3·4949         9·2152         3·8832         9           5·5285         2·3315         6·4499         2·7201         7·8704         3·1108         8·2917         3·4973         9·2141         3·8359         8           5·5275         2·3347         6·44483 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td></td<>													1
5·5325         2·3219         6·4546         2·7089         7·3767         3·0958         8·2988         3·4828         9·2209         3·8698         14           5·5319         2·3256         6·4538         2·7107         7·3758         3·0980         8·2978         3·4828         9·2209         3·8698         14           5·5319         2·3251         6·4530         2·7126         7·3749         3·1001         8·2968         3·4876         9·2186         3·8752         12           5·5305         2·3267         6·4523         2·7145         7·3740         3·1023         8·2958         3·4901         9·2175         3·8778         11           5·5298         2·3283         6·4515         2·7164         7·3731         3·1044         8·2947         3·4925         9·2164         3·8805         10           5·5291         2·3299         6·4507         2·7182         7·3722         3·1066         8·2937         3·4949         9·2152         3·8832         9           5·5285         2·3315         6·4499         2·7201         7·3713         3·1087         8·2927         3·4979         9·2152         3·8832         9           5·5271         2·3347         6·4483													1
5-5319         2-3235         6-4538         2-7107         7-3758         3-0980         8-2978         3-4852         9-2198         3-8725         13           5-5312         2-3251         6-4530         2-7126         7-8749         3-1001         8-2968         3-4876         9-2186         3-8752         12           5-5305         2-3267         6-4523         2-7145         7-8740         3-1023         8-2958         3-4901         9-2175         3-8778         11           5-5291         2-3299         6-4515         2-7146         7-8722         3-1066         8-2937         3-4949         9-2152         3-8832         9           5-5291         2-3299         6-4507         2-7182         7-8722         3-1066         8-2937         3-4949         9-2152         3-8832         9           5-5285         2-3315         6-4491         2-7201         7-8713         3-1087         8-2927         3-4979         9-2152         3-8832         9           5-5278         2-3331         6-4491         2-7220         7-8704         3-1108         8-2917         3-4979         9-2130         3-8886         7           5-5274         2-3847         6-44483         2													1
5:5312         2:3251         6:4530         2:7126         7:3749         3:1001         8:2968         3:4876         9:2186         3:8752         12           5:5305         2:3267         6:4523         2:7145         7:3740         3:1023         8:2958         3:4901         9:2175         3:8778         11           5:5298         2:3288         6:4515         2:7164         7:3731         3:1044         8:2947         3:4925         9:2164         3:8805         10           5:5291         2:3299         6:4507         2:7182         7:3722         3:1066         8:2937         3:4949         9:2152         3:8832         9           5:5285         2:3316         6:4499         2:7210         7:3713         3:1087         8:2927         3:4973         9:2152         3:8886         7           5:5278         2:3381         6:4491         2:7220         7:3704         3:1180         8:2917         3:4979         9:2130         3:8886         7           5:5271         2:3847         6:44483         2:7239         7:3668         3:1151         8:2967         3:5021         9:2107         3:8939         5           5:5254         2:3896         6:4457         2											3.8698		1
5·5805         2·3267         6·4523         2·7145         7·3740         3·1023         8·2958         3·4901         9·2175         3·8778         11           5·5298         2·3283         6·4515         2·7164         7·3731         3·1023         8·2947         3·4925         9·2164         3·8805         10           5·5291         2·3299         6·4507         2·7182         7·3722         3·1066         8·2937         3·4949         9·2152         3·8832         9           5·5285         2·3315         6·4499         2·7201         7·3713         3·1087         8·2927         3·4973         9·2143         3·8856         8           5·5278         2·3315         6·4491         2·7201         7·3714         3·1087         8·2927         3·4973         9·2143         3·8856         7           5·5271         2·3347         6·4443         2·7239         7·3695         3·1130         8·2907         3·5021         9·2119         3·8912         6           5·5264         2·3364         6·4475         2·7257         7·3668         3·1151         8·2896         3·5045         9·2107         3·8939         5           5·5251         2·3396         6·4459         2·7													-
5·5298         2·3283         6·4515         2·7164         7·3731         3·1044         8·2947         3·4925         9·2164         3·8805         10           5·5291         2·3299         6·4507         2·7182         7·3722         3·1066         8·2937         3·4949         9·2152         3·8832         9           5·5285         2·3315         6·4499         2·7201         7·3713         3·1087         8·2927         3·4973         9·2141         3·8859         8           5·5278         2·3831         6·4491         2·7220         7·3704         3·1108         8·2917         3·4997         9·2130         3·8886         7           5·5271         2·3847         6·4483         2·7239         7·3695         3·1180         8·2907         3·5021         9·2193         3·8912         6           5·5254         2·3880         6·4467         2·7276         7·3668         3·1151         8·2896         3·5045         9·2107         3·8939         5           5·5254         2·3896         6·4467         2·7276         7·3667         3·1173         8·2886         3·5045         9·2070         3·8939         3           5·5242         2·3412         6·4455         2·73					2.7126								
5·5291         2·3299         6·4507         2·7182         7·3722         3·1066         8·2937         3·4949         9·2152         3·8832         9           5·5285         2·3315         6·4499         2·7201         7·3713         3·1087         8·2927         3·4973         9·2141         3·8359         8           5·5278         2·3331         6·4491         2·7220         7·3704         3·1108         8·2917         3·4997         9·2130         3·8886         7           5·5271         2·3847         6·4483         2·7239         7·3695         3·1130         8·2907         3·5021         9·2119         3·8912         8           5·5264         2·3364         6·4475         2·7257         7·3686         3·1151         8·2896         3·5045         9·2107         3·8939         5           5·5251         2·3880         6·4467         2·7276         7·3667         3·1173         8·2886         3·5069         9·2096         3·8966         4           5·5251         2·3312         6·4459         2·7314         7·3659         3·1126         8·2866         3·5049         9·2085         3·8993         3           5·5244         2·3412         6·4451         2·731													
5-5285         2·3315         6·4499         2·7201         7·3713         3·1087         8·2927         3·4973         9·2141         3·8359         8           5·5278         2·3331         6·4491         2·7220         7·3704         3·1087         8·2927         3·4973         9·2141         3·8359         8           5·5271         2·3347         6·4483         2·7239         7·3695         3·1130         8·2907         3·5021         9·2119         3·8912         6           5·5264         2·3864         6·4475         2·7277         7·3686         3·1151         8·2896         3·5045         9·2107         3·8939         5           5·5258         2·3380         6·4467         2·7276         7·3677         3·1173         8·2886         3·5069         9·2096         3·8966         4           5·5251         2·3396         6·4459         2·7295         7·3668         3·1194         8·2876         3·5093         9·2085         3·8993         3           5·5244         2·3412         6·4451         2·7314         7·3659         3·1216         8·2866         3·5118         9·2073         3·9020         2           5·5230         2·3444         6·4435         2·735		5.5288				7.3731	3.1044	8.2947	3.4929	9.2164	9,9909	10	
5·5278         2·3331         6·4491         2·7220         7·3704         3·1108         8·2917         3·4997         9·2130         3·8886         7           5·5271         2·3847         6·4483         2·7239         7·3695         3·1130         8·2907         3·5021         9·2119         3·8912         6           5·5264         2·3864         6·4475         2·7257         7·3686         3·1151         8·2896         3·5045         9·2107         3·8939         5           5·5258         2·3880         6·4467         2·7276         7·3677         3·1173         8·2886         3·5069         9·2096         3·8966         4           5·5251         2·3896         6·4459         2·7295         7·3668         3·1194         8·2876         3·5093         9·2085         3·8993         3           5·5244         2·3412         6·4451         2·7314         7·3669         3·1216         8·2866         3·5118         9·2073         3·9020         2           5·5230         2·3444         6·4435         2·7351         7·3640         3·1258         8·2845         3·5162         9·2050         3·9073         0           Dep.         Lat.         Dep.         Lat.													
5·5271         2·3847         6·4483         2·7239         7·3686         3·1180         8·2907         3·5021         9·2119         3·8912         8           5·5264         2·3864         6·4475         2·7257         7·3686         3·1151         8·2896         3·5045         9·2107         3·8939         5           5·5258         2·3880         6·4467         2·7276         7·3677         3·1173         8·2886         3·5069         9·2096         3·8966         4           5·5251         2·3396         6·4459         2·7295         7·3668         3·1194         8·2876         3·5093         9·2085         3·8993         3           5·5244         2·3412         6·44451         2·7314         7·3659         3·1216         8·2866         3·5118         9·2073         3·9020         2           5·5237         2·3428         6·4443         2·7351         7·3649         3·1258         8·2845         3·5162         9·2050         3·9073         0           Dep.         Lat.         Dep.         Lat.         Dep.         Lat.         Dep.         Lat.         Min.										0.2141		8	
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5-5251     2:3896     6:4459     2:7295     7:3668     3:1194     8:2876     3:5093     9:2085     3:8993     3       5:5244     2:3412     6:4451     2:7314     7:3659     3:1216     8:2866     3:5118     9:2073     3:9020     2       5:5237     2:3428     6:4443     2:7332     7:3649     3:1237     8:2856     3:5142     9:2062     3:9046     1       5:5230     2:3444     6:4435     2:7351     7:3640     3:1258     8:2845     3:5166     9:2050     3:9073     0       Dep.     Lat.     Dep.     Lat.     Dep.     Lat.     Dep.     Lat.     Min.												5	
5·5230         2·3444         6·4435         2·7351         7·3640         3·1258         8·2845         3·5166         9·2050         3·9073         O           Dep.         Lat.         Dep.         Lat.         Dep.         Lat.         Dep.         Lat.         Dep.         Lat.         Min.												4	
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1.8410   0.7815   2.7615   1.1722   3.6820   1.565     1.9204   0.3910   1.8408   0.7820   2.7612   1.1730   3.6816   1.566     2. 0.9203   0.3913   1.8406   0.7825   2.7608   1.1738   3.6816   1.566     3. 0.9202   0.3915   1.8408   0.7820   2.7601   1.1746   3.6807   1.565     4. 0.9200   0.3918   1.8401   0.7836   2.7601   1.1746   3.6807   1.566     4. 0.9200   0.3918   1.8401   0.7836   2.7601   1.1746   3.6807   1.566     5. 0.9199   0.3921   1.8399   0.7841   2.7598   1.1702   3.6797   1.566     6. 0.9198   0.3923   1.8396   0.7847   2.7598   1.1702   3.6793   1.566     7. 0.9197   0.3926   1.8389   0.7887   2.7588   1.1708   3.6778   1.567     8. 0.9196   0.3921   1.8390   0.7863   2.7588   1.1786   3.6784   1.577     9. 0.9196   0.3931   1.8380   0.7863   2.7588   1.1786   3.6779   1.577     10. 0.9194   0.3934   1.8387   0.7868   2.7581   1.1802   3.6775   1.577     12. 0.9191   0.3939   1.8383   0.7879   2.7577   1.1810   3.6770   1.577     12. 0.9191   0.3939   1.8383   0.7879   2.7577   1.1818   3.6765   1.577     13. 0.9180   0.3942   1.8386   0.7884   2.7571   1.1826   3.6765   1.577     14. 0.9188   0.3947   1.8376   0.7885   2.7564   1.1842   3.6755   1.577     15. 0.9188   0.3947   1.8376   0.7895   2.7564   1.1842   3.6755   1.577     16. 0.9187   0.3953   1.83871   0.7906   2.7557   1.1838   3.6742   1.588     17. 0.9186   0.3953   1.8361   0.7916   2.7550   1.1874   3.6733   1.588     19. 0.9182   0.3961   1.8364   0.7992   2.7546   1.1882   3.6722   1.588     19. 0.9183   0.3958   1.8367   0.7992   2.7546   1.1882   3.6723   1.586     22. 0.9180   0.3966   1.8360   0.7992   2.7540   1.1889   3.6719   1.588     23. 0.9179   0.3999   1.8355   0.7998   2.7550   1.1874   3.673   1.588     24. 0.9178   0.3997   1.8355   0.7998   2.7589   1.1906   3.6737   1.588     25. 0.9166   0.3997   1.8355   0.7998   2.7589   1.1906   3.6664   1.590     27. 0.9160   0.4001   1.8320   0.8002   2.7487   1.1906   3.6664   1.590     24. 0.9178   0.3997   1.8385   0.7998   2.7580   1.1906   3.6664   1.590	Dist.	]	L	9	2		3	4	Ŀ	ŧ	5
1	Min.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.
6	1 2 3 4 5	0.9204 0.9203 0.9202 0.9200	0·3910 0·3913 0·3915 0·3918	1.8408 1.8406 1.8403 1.8401	0.7820 0.7825 0.7831 0.7836	2·7612 2·7608 2·7605 2·7601	1·1730 1·1738 1·1746 1·1754	3.6816 3.6811 3.6807 3.6802	1.5629 1.5640 1.5651 1.5661 1.5672 1.5683	4.6025 4.6020 4.6014 4.6008 4.6002 4.5997	1.9537 1.9550 1.9563 1.9577 1.9590 1.9603
12	8 9 10	0.9197 0.9196 0.9195 0.9194	0·3923 0·3926 0·3929 0·3931	1.8396 1.8394 1.8392 1.8390	0.7847 0.7852 0.7857 0.7863	2.7595 2.7591 2.7588 2.7584	1·1778 1·1786 1·1794 1·1802	3.6788 3.6784 3.6779 3.6775	1·5693 1·5704 1·5715 1·5726 1·5736	4·5991 4·5985 4·5980 4·5974 4·5968	1.9617 1.9630 1.9644 1.9657 1.9670
\$\begin{array}{c c c c c c c c c c c c c c c c c c c	12 13 14 15 16 17 18 19	0.9191 0.9190 0.9189 0.9188 0.9187 0.9186 0.9184 0.9183	0.3939 0.3942 0.3945 0.3947 0.3950 0.3953 0.3955 0.3958	1.8383 1.8380 1.8378 1.8376 1.8374 1.8371 1.8369 1.8367	0.7879 0.7884 0.7890 0.7895 0.7900 0.7906 0.7911 0.7916	2.7574 2.7571 2.7567 2.7564 2.7560 2.7557 2.7553 2.7550	1:1818 1:1826 1:1834 1:1842 1:1850 1:1858 1:1866 1:1874	3.6765 3.6761 3.6756 3.6752 3.6747 3.6742 3.6738 3.6733	1.5747 1.5758 1.5768 1.5779 1.5790 1.5800 1.5811 1.5822 1.5833 1.5843	4·5962 4·5957 4·5951 4·5945 4·5940 4·5934 4·5928 4·5922 4·5917 4·5911	1.9684 1.9697 1.9710 1.9724 1.9737 1.9751 1.9764 1.9777 1.9791 1.9804
32	22 23 24 25 26 27 28 29	0.9180 0.9179 0.9178 0.9176 0.9175 0.9174 0.9173 0.9172	0.3966 0.3969 0.3971 0.3974 0.3977 0.3979 0.3982 0.3985	1.8360 1.8357 1.8355 1.8353 1.8350 1.8348 1.8346 1.8344	0.7932 0.7938 0.7943 0.7948 0.7954 0.7959 0.7964 0.7970	2.7540 2.7536 2.7533 2.7529 2.7526 2.7522 2.7519 2.7515	1:1898 1:1906 1:1914 1:1922 1:1930 1:1938 1:1946 1:1954	3.6719 3.6715 3.6710 3.6706 3.6701 3.6696 3.6692 3.6687	1.5854 1.5865 1.5875 1.5886 1.5897 1.5907 1.5918 1.5929 1.5939 1.5950	4·5905 4·5899 4·5894 4·5888 4·5882 4·5876 4·5870 4·5865 4·5859 4·5853	1.9817 1.9831 1.9844 1.9857 1.9871 1.9884 1.9897 1.9911 1.9924 1.9937
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	32 33 34 35 36 37 38 39	0.9168 0.9167 0.9166 0.9165 0.9164 0.9162 0.9161 0.9160	0·3993 0·3995 0·3998 0·4001 0·4003 0·4006 0·4009 0·4011	1.8337 1.8334 1.8332 1.8330 1.8327 1.8325 1.8323 1.8320	0.7986 0.7991 0.7996 0.8002 0.8007 0.8012 0.8018 0.8023	2.7505 2.7501 2.7498 2.7494 2.7491 2.7487 2.7484 2.7480	1:1978 1:1986 1:1994 1:2002 1:2010 1:2018 1:2026 1:2034	3.6673 3.6668 3.6664 3.6659 3.6655 3.6650 3.6645 3.6641	1.5961 1.5971 1.5982 1.5993 1.6003 1.6014 1.6025 1.6035 1.6046 1.6057	4·5847 4·5841 4·5836 4·5830 4·5824 4·5818 4·5812 4·5806 4·5801 4·5795	1.9951 1.9964 1.9977 1.9991 2.0004 2.0017 2.0031 2.0044 2.0057 2.0071
52         0·9145         0·4046         1·8290         0·8092         2·7435         1·2138         3·6580         1·61           53         0·9144         0·4049         1·8287         0·8098         2·7431         1·2146         3·6575         1·61           54         0·9143         0·4051         1·8285         0·8103         2·7428         1·2154         3·6570         1·62           55         0·9141         0·4054         1·8283         0·8108         2·7424         1·2152         3·6565         1·62	42 43 44 45 46 47 48 49	0.9157 0.9155 0.9154 0.9153 0.9152 0.9151 0.9150 0.9148	0·4019 0·4022 0·4025 0·4027 0·4030 0·4033 0·4035 0·4038	1.8313 1.8311 1.8309 1.8306 1.8304 1.8302 1.8299 1.8297	0.8039 0.8044 0.8050 0.8055 0.8060 0.8066 0.8071 0.8076	2.7470 2.7466 2.7463 2.7459 2.7456 2.7452 2.7449 2.7445	1.2058 1.2066 1.2074 1.2082 1.2090 1.2098 1.2106 1.2114	3.6627 3.6622 3.6617 3.6612 3.6608 3.6603 3.6598 3.6594	1.6067 1.6078 1.6089 1.6099 1.6110 1.6121 1.6131 1.6142 1.6152 1.6163	4·5789 4·5783 4·5777 4·5771 4·5766 4·5760 4·5754 4·5748 4·5742 4·5736	2·0084 2·0097 2·0111 2·0124 2·0137 2·0151 2·0164 2·0177 2·0191 2·0204
57     0·9139     0·4059     1·8278     0·8119     2·7417     1·2178     3·6556     1·62       58     0·9138     0·4062     1·8276     0·8124     2·7413     1·2186     3·6551     1·62       59     0·9137     0·4065     1·8273     0·8129     2·7410     1·2194     3·6547     1·62	52 53 54 55 56 57 58 59	0.9145 0.9144 0.9143 0.9141 0.9140 0.9139 0.9138 0.9137	0.4046 0.4049 0.4051 0.4054 0.4057 0.4059 0.4062 0.4065	1.8290 1.8287 1.8285 1.8283 1.8280 1.8278 1.8276 1.8273	0.8092 0.8098 0.8103 0.8108 0.8113 0.8119 0.8124 0.8129	2.7435 2.7431 2.7428 2.7424 2.7421 2.7417 2.7413 2.7410	1.2138 1.2146 1.2154 1.2162 1.2170 1.2178 1.2186 1.2194	3.6580 3.6575 3.6570 3.6565 3.6561 3.6556 3.6551 3.6547	1.6174 1.6184 1.6195 1.6206 1.6216 1.6227 1.6238 1.6248 1.6259 1.6269	4·5730 4·5724 4·5719 4·5713 4·5707 4·5701 4·5695 4·5689 4·5683 4·5677	2·0217 2·0230 2·0244 2·0257 2·0270 2·0284 2·0297 2·0310 2·0324 2·0337

6		7		. 8	3	8	)	10	0	Dist.
Lat.	Dep.									
5.5230	2.3444	6.4435	2.7351	7:3640	3.1258	8.2845	3.5166	9.2050	3.9073	60
5.5223	2.3460	6.4427	2.7370	7.3631	3.1280	8.2835	3.5190	9.2039	3.9100	59
5.5217	2.3476	6.4419	2.7389	7.3622	3.1301	8.2825	3.5214	9.2028	3.9127	58
5.5210	2.3492	6.4411	2.7407	7.3613	3.1323	8.2815	3.5238	9.2016	3.9153	57
5.5203	2.3508	6.4403	2.7426	7.3604	3.1344	8.2804	3.5262	9.2005	3.9180	56
. 5.5196	2.3524	6.4395	2.7445	7.3595	3.1366	8.2794	3.5286	9.1994	3.9207	55
5.2189	2.3540	6.4388	2.7464	7.3586	3.1387	8.2784	3.5310	9.1982	3.9234	54
5.5182	2.3556	6.4380	2.7482	7.3577	3.1408	8.2774	3.5334	9·1971 9·1959	3.9260	53
5.5176 5.5169	2·3572 2·3588	6·4372 6·4364	2·7501 2·7520	7·3567 7·3558	3·1430 3·1451	8·2763 8·2753	3·5358 3·5383	9.1948	3·9287 3·9314	52 51
5.5162	2.3604	6.4356	2.7538	7.3549	3.1473	8.2743	3.5407	9.1936	3.9341	50
5.5155	2.3620	6.4347	2.7557	7.3540	3.1494	8.2732	3.5431	9.1925	3.9367	49
5.5148	2.3637	6.4339	2.7576	7.3531	3.1515	8.2722	3.5455	9.1914	3.9394	48
5.5141	2.3653	6.4331	2.7595	7.3522	3.1537	8.2712	3.5479	9.1902	3.9421	47
5.5134	2.3669	6.4323	2.7613	7.3512	3.1558	8.2702	3.5503	9.1891	3.9448	46
5.5127	2.3685	6.4315	2.7632	7.3503	3.1580	8.2691	3.5527	9.1879	3·9474 3·9501	45
5·5121 5·5114	2·3701 2·3717	6·4307 6·4299	2·7651 2·7669	7·3494 7·3485	3·1601 3·1622	8·2681 8·2671	3·5551 3·5575	9·1868 9·1856	3.9528	44
5.5114	2.3733	6.4291	2.7688	7.3476	3.1644	8.2660	3.5599	9.1845	3.9555	42
5.2100	2.3749	6.4283	2.7707	7.3467	3.1665	8.2650	3.5623	9.1833	3.9581	41
5.5093	2.3765	6.4275	2.7726	7.3457	3.1686	8.2639	3.5647	9.1822	3.9608	40
5.5086	2.3781	6.4267	2.7744	7.3448	3.1708	8.2629	3.5671	9.1810	3.9635	39
5.5079	2.3797	6.4259	2.7763	7.3439	3.1729	8.2619	3.5695	9.1799	3.9661	38
5.5072	2·3813 2·3829	6.4251	2.7782	7·3430 7·3420	3·1750 3·1772	8.2608	3.5719	9.1787	3.9688	37
5.5065 5.5058	2.3845	6·4243 6·4235	2·7800 2·7819	7.3420	3.1793	8·2598 8·2588	3.5743	9·1775 9·1764	3.9741	36 35
5.5051	2.3861	6.4227	2.7838	7.3402	3.1815	8.2577	3.5791	9.1752	3.9768	34
5.5044	2.3877	6.4219	2.7856	7.3393	3.1836	8.2567	3.5815	9.1741	3.9795	33
5.5038	2.3893	6.4210	2.7875	7.3383	3.1857	8.2556	3.5839	9.1729	3.9822	32
5.5031	2.3909	6.4202	2.7894	7.3374	3.1879	8.2546	3.5863	9.1718	3.9848	31
5.5024	2.3925	6.4194	2.7912	7.3365	3.1900	8.2535	3.5887	9.1706	3.9875	30
5.5017	2.3941	6.4186	2.7931	7.3356	3.1921	8.2525	3.5911	9.1694	3.9902	29
5.5010	2.3957	6.4178	2.7950	7.3346	3.1943	8.2515	3.5935	9.1683	3.9928	28 27
5.5003	2.3973	6.4170	2.7968	7.3337	3.1964	8.2504	3.5959	9.1671	3.9955	27
5.4996	2.3989	6.4162	2.7987	7.3328	3.1985	8.2494	3.5983	9.1660	3.9982	26
5·4989 5·4982	2·4005 2·4021	6·4154 6·4145	2·8006 2·8024	7·3318 7·3309	3·2007 3·2028	8·2483 8·2473	3·6007 3·6031	9.1648	4.0008	25 24
5.4975	2.4037	6.4137	2.8043	7.3300	3.2049	8.2462	3.6055	9.1625	4.0062	23
5.4968	2.4053	6.4129	2.8062	7.3290	3.2071	8.2452	3.6079	9.1613	4.0088	22
5.4961	2.4069	6.4121	2.8080	7.3281	3.2092	8.2441	3.6103	9.1601	4.0115	21
5.4954	2.4085	6.4113	2.8099	7.3272	3.2113	8.2431	3.6127	9.1590	4.0142	20
5.4947	2.4101	6.4105	2.8118	7.3262	3.2135	8.2420	3.6151	9.1578	4.0168	19
5·4940 5·4933	2.4117	6·4096 6·4088	2·8136 2·8155	7·3253 7·3244	3.2156	8.2410	3.6175	9.1566	4.0195	18 17
5.4933	2.4133	6.4088	2.8155	7.3244	3·2177 3·2198	8·2399 8·2389	3.6199	9.1553	4·0221 4·0248	16
5.4919	2.4145	6.4072	2.8192	7.3254	3.2220	8.2378	3.6247	9.1531	4.0248	15
5.4912	2.4181	6.4064	2.8211	7.3216	3.2241	8.2367	3.6271	9.1519	4.0301	14
5.4905	2.4197	6.4055	2.8230	7.3206	3.2262	8.2357	3.6295	9.1508	4.0328	13
5.4898	2.4213	6.4047	2.8248	7.3197	3.2284	8.2346	3.6319	9.1496	4.0355	12
5.4891	2.4229	6.4039	2.8267	7.3187	3.2305	8.2336	3.6343	9.1484	4.0381	11
5.4883	2.4245	6.4031	2.8285	7.3178	3.2326	8.2325	3.6367	9.1472	4.0408	10
5·4876 5·4869	2·4261 2·4277	6·4023 6·4014	2·8304 2·8323	7·3169 7·3159	3·2347 3·2369	8·2315 8·2304	3·6391 3·6415	9·1461 9·1449	4·0434 4·0461	9
5.4862		6.4006	2.8341	7.3150	3.2390	8.2293	3.6439	9.1449		8 7
5.4855	2.4308	6.3998	2.8360	7.3140	3.2411	8.2283	3.6463	9.1425	4.0514	6
5.4848	2.4324	6.3990	2.8379	7.3131	3.2433	8.2272	3.6487	9.1414	4.0541	5
5.4841	2.4340	6.3981	2.8397	7.3121	3.2454	8.2262	3.6511	9.1402	4.0567	4
5.4834	2.4356	6.3973	2.8416	7.3112	3.2475	8.2251	3.6535	9.1390	4.0594	3
5.4827	2.4372	6.3965	2.8434	7.3103	3.2496	8.2240	3.6558	9.1378	4.0621	3 2 1
5·4820 5·4813	2·4388 2·4404	6·3956 6·3948	2·8453 2·8472	7·3093 7·3084	3·2518 3·2539	8·2230 8·2219	3.6582 3.6606	9·1366 9·1355	4.0647 4.0674	0
Dep.	Lat.	Min.								
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Dist.		1		2		 3	'	1	1 .	 5
Min.	Lat.	Dep.								
0 1 2 3	0.9135 0.9134 0.9133	0·4067 0·4070 0·4073	1.8271 1.8269 1.8266	0.8135 0.8140 0.8145	2·7406 2·7403 2·7399	1·2202 1·2210 1·2218	3.6542 3.6537 3.6532	1.6269 1.6280 1.6291	4·5677 4·5671 4·5665	2·0337 2·0350 2·0363
3 4 5 6 7	0.9132 0.9131 0.9130 0.9128	0.4075 0.4078 0.4081 0.4083	1.8264 1.8261 1.8259 1.8257	0.8151 0.8156 0.8161 0.8167	2.7396 2.7392 2.7389 2.7385	1.2226 1.2234 1.2242 1.2250	3.6528 3.6523 3.6518 3.6513	1.6301 1.6312 1.6323 1.6333	4.5660 4.5654 4.5648 4.5642	2.0377 2.0390 2.0403 2.0417
8 9 10	0.9127 0.9126 0.9125 0.9124	0.4086 0.4089 0.4091 0.4094	1.8254 1.8252 1.8250 1.8247	0.8172 0.8177 0.8183 0.8188	2.7381 2.7378 2.7374 2.7371	1.2258 1.2266 1.2274 1.2282	3.6509 3.6504 3.6499 3.6494	1.6344 1.6354 1.6365 1.6376	4.5636 4.5630 4.5624 4.5618	2:0430 2:0443 2:0456 2:0470
11 12 13 14 15 16 17 18	0.9122 0.9121 0.9120 0.9119 0.9118 0.9116 0.9115 0.9114	0.4097 0.4099 0.4102 0.4105 0.4107 0.4110 0.4112 0.4115	1.8245 1.8242 1.8240 1.8238 1.8235 1.8233 1.8230 1.8228	0.8193 0.8198 0.8204 0.8209 0.8214 0.8220 0.8225 0.8230	2.7367 2.7364 2.7360 2.7356 2.7353 2.7349 2.7346 2.7342	1·2290 1·2298 1·2306 1·2314 1·2322 1·2330 1·2337 1·2345	3.6490 3.6485 3.6480 3.6475 3.6460 3.6466 3.6461 3.6456	1:6386 1:6397 1:6408 1:6418 1:6429 1:6439 1:6450 1:6461	4.5612 4.5606 4.5600 4.5594 4.5588 4.5582 4.5576 4.5570	2.0483 2.0496 2.0509 2.0523 2.0536 2.0549 2.0562 2.0576
19 20 21	0.9113 0.9112 0.9110	0.4118 0.4120 0.4123	1.8226 1.8223 1.8221	0.8236 0.8241 0.8246	2.7339 2.7335 2.7331	1·2353 1·2361 1·2369	3.6451 3.6447 3.6442	1.6471 1.6482 1.6492	4.5564 4.5558 4.5552	2.0589 2.0602
22 23 24 25 26 27 28 29 30	0·9109 0·9108 0·9107 0·9106 0·9104 0·9103 0·9102 0·9101 0·9100	0·4128 0·4128 0·4131 0·4134 0·4136 0·4139 0·4142 0·4144 0·4147	1·8218 1·8216 1·8214 1·8211 1·8209 1·8206 1·8204 1·8202 1·8199	0.8251 0.8257 0.8262 0.8267 0.8273 0.8273 0.8283 0.8289 0.8294	2·7328 2·7324 2·7321 2·7317 2·7313 2·7310 2·7306 2·7302 2·7299	1·2369 1·2377 1·2385 1·2393 1·2401 1·2409 1·2417 1·2425 1·2433 1·2441	3.6442 3.6437 3.6432 3.6427 3.6423 3.6418 3.6413 3.6408 3.6403 3.6398	1.6592 1.6503 1.6514 1.6524 1.6535 1.6545 1.6556 1.6567 1.6577 1.6588	4·5546 4·5540 4·5534 4·5528 4·5522 4·5516 4·5510 4·5504 4·5498	2.0615 2.0629 2.0642 2.0655 2.0668 2.0682 2.0695 2.0708 2.0721 2.0735
31 32 33 34 35 36 37 38 39 40	0·9098 0·9097 0·9096 0·9095 0·9094 0·9092 0·9091 0·9090 0·9089 0·9088	0·4150 0·4152 0·4155 0·4158 0·4160 0·4163 0·4165 0·4168 0·4171 0·4173	1.8197 1.8194 1.8192 1.8190 1.8187 1.8185 1.8182 1.8180 1.8177 1.8175	0·8299 0·8304 0·8310 0·8315 0·8320 0·8326 0·8331 0·8336 0·8341 0·8347	2·7295 2·7292 2·7288 2·7284 2·7281 2·7277 2·7273 2·7270 2·7266 2·7263	1·2449 1·2457 1·2465 1·2473 1·2480 1·2488 1·2496 1·2504 1·2512 1·2520	3.6394 3.6389 3.6384 3.6379 3.6374 3.6369 3.6365 3.6360 3.6355 3.6350	1.6598 1.6609 1.6619 1.6630 1.6641 1.6651 1.6662 1.6672 1.6683 1.6694	4·5492 4·5486 4·5480 4·5474 4·5468 4·5462 4·5456 4·5450 4·5444 4·5438	2.0748 2.0761 2.0774 2.0788 2.0801 2.0814 2.0827 2.0840 2.0854 2.0867
41 42 43 44 45 46 47 48 49 50	0.9086 0.9085 0.9084 0.9083 0.9081 0.9080 0.9079 0.9078 0.9077 0.9075	0·4176 0·4179 0·4181 0·4184 0·4187 0·4189 0·4192 0·4195 0·4197 0·4200	1.8173 1.8170 1.8168 1.8165 1.8163 1.8160 1.8158 1.8156 1.8153 1.8151	0.8352 0.8357 0.8363 0.8368 0.8373 0.8378 0.8384 0.8389 0.8394 0.8400	2·7259 2·7255 2·7252 2·7248 2·7244 2·7241 2·7257 2·7233 2·7230 2·7226	1·2528 1·2536 1·2544 1·2552 1·2560 1·2568 1·2576 1·2584 1·2591 1·2599	3.6345 3.6340 3.6335 3.6331 3.6326 3.6321 3.6316 3.6311 3.6306 3.6301	1.6704 1.6715 1.6725 1.6736 1.6746 1.6757 1.6768 1.6778 1.6789 1.6799	4·5431 4·5425 4·5419 4·5413 4·5407 4·5401 4·5395 4·5389 4·5383 4·5377	2.0880 2.0893 2.0907 2.0920 2.0933 2.0946 2.0959 2.0973 2.0986 2.0999
51 52 53 54 55 56 57 58 59 60	0·9074 0·9073 0·9072 0·9070 0·9069 0·9068 0·9067 0·9066 0·9064 0·9063	0·4202 0·4205 0·4208 0·4210 0·4213 0·4216 0·4218 0·4221 0·4224 0·4226	1.8148 1.8146 1.8143 1.8141 1.8138 1.8136 1.8134 1.8131 1.8129 1.8126	0.8405 0.8410 0.8415 0.8421 0.8426 0.8431 0.8437 0.8442 0.8447 0.8452	2·7222 2·7219 2·7215 2·7211 2·7208 2·7204 2·7200 2·7197 2·7193 2·7189	1.2607 1.2615 1.2623 1.2631 1.2639 1.2647 1.2655 1.2663 1.2671 1.2679	3·6296 3·6292 3·6287 3·6282 3·6277 3·6272 3·6267 3·6262 3·6257 3·6252	1.6810 1.6820 1.6831 1.6841 1.6852 1.6863 1.6873 1.6884 1.6894 1.6905	4·5371 4·5364 4·5358 4·5352 4·5346 4·5340 4·5328 4·5322 4·5315	2·1012 2·1025 2·1039 2·1052 2·1065 2·1078 2·1091 2·1105 2·1118 2·1131
	Dep.	Lat.								

	6		7	1	8		9	1	0	Dist.
Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	
5.4813	2.4404	6.3948	2.8472	7.3084	3.2539	8.2219	3.6606	9.1355	4.0674	60
5.4806	2.4420	6.3940	2.8490	7.3074	3.2560	8.2208	3.6630	9.1343	4.0700	59
5.4799	2.4436	6.3932	2·8509 2·8527	7.3065	3.2581	8.2198	3.6654	9.1331	4.0727	58
5·4791 5·4784	2·4452 2·4468	6·3923 6·3915	2.8546	7·3055 7·3046	3·2603 3·2624	8·2187 8·2176	3·6678 3·6702	9·1319 9·1307	4.0753	57 56
5.4777	2.4484	6.3907	2.8565	7.3036	3.2645	8.2166	3.6726	9.1295	4.0806	55
5.4770	2.4500	6.3898	2.8583	7.3027	3.2666	8.2155	3.6750	9.1283	4.0833	54
5.4763	2.4516	6.3890	2.8602	7.3017	3.2688	8.2144	3.6774	9.1272	4.0860	53
5.4756	2.4532	6.3882	2.8620	7.3008	3.2709	8.2134	3.6798	9.1260	4.0886	52
5·4749 5·4742	2·4548 2·4564	6·3873 6·3865	2·8639 2·8657	7·2998 7·2989	3·2730 3·2751	8·2123 8·2112	3.6821 3.6845	9·1248 9·1236	4·0913 4·0939	51 50
5.4734	2.4579	6.3857	2.8676	7.2979	3.2773	8.2102	3.6869	9.1224	4.0966	49
5.4727	2.4595	6.3848	2.8695	7.2970	3.2794	8.2091	3.6893	9.1212	4.0992	48
5.4720	2.4611	6.3840	2.8713	7.2960	3.2815	8.2080	3.6917	9.1200	4.1019	47
5.4713	2.4627	6.3832	2.8732	7.2951	3.2836	8.2069	3.6941	9.1188	4.1045	46
5.4706	2.4643	6.3823	2.8750	7.2941	3.2858	8.2059	3.6965	9.1176	4.1072	45
5.4699	2.4659	6.3815	2.8769	7·2931 7·2922	3.2879	8.2048	3·6989 3·7012	9·1164 9·1152	4.1098	44
5·4691 5·4684	2·4675 2·4691	6.3798	2.8806	7.2912	3·2900 3·2921	8·2037 8·2026	3.7012	9.1140	4.1125	43
5.4677	2.4707	6.3790	2.8825	7.2903	3.2942	8.2016	3.7060	9.1128	4.1178	41
5.4670	2.4723	6.3781	2.8843	7.2893	3.2964	8.2005	3.7084	9.1116	4.1204	40
5.4663	2.4739	6.3773	2.8862	7.2884	3.2985	8.1994	3.7108	9.1104	4.1231	39
5.4655	2.4754	6.3765	2.8880	7.2874	3.3006	8.1983	3.7132	9.1092	4.1257	38
5.4648	2.4770	6.3756	2.8899	7.2864	3.3027	8.1972	3.7156	9.1080	4.1284	37
5·4641 5·4634	2·4786 2·4802	6·3748 6·3739	2·8917 2·8936	$7 \cdot 2855 \\ 7 \cdot 2845$	3·3048 3·3070	8·1962 8·1951	3·7179 3·7203	9·1068 9·1056	4·1310 4·1337	36
5.4627	2.4818	6.3731	2.8954	7.2835	3.3091	8.1940	3.7227	9.1044	4.1363	34
5.4619	2.4834	6.3723	2.8973	7.2826	3.3112	8.1929	3.7251	9.1032	4.1390	33
5.4612	2.4850	6.3714	2.8991	7.2816	3.3133	8.1918	3.7275	9.1020	4.1416	32
5·4605 5·4598	2.4866	6.3706	2·9010 2·9029	7.2807	3.3154	8.1907	3.7299	9·1008 9·0996	4.1443	31
	2.4882	6.3697		7.2797	3.3175	8.1897	3.7322		4.1469	30
5.4590	2.4897	6.3689	2.9047	7.2787	3.3197	8.1886	3.7346	9.0984	4.1496	29
5·4583 5·4576	2·4913 2·4929	6·3680 6·3672	2·9066 2·9084	7·2778 7·2768	3·3218 3·3239	8.1875	3·7370 3·7394	9·0972 9·0960	4·1522 4·1549	28 27
5.4569	2.4945	6.3663	2.9103	7.2758	3.3260	8·1864 8·1853	3.7418	9.0948	4.1575	26
5.4561	2.4961	6.3655	2.9121	7.2749	3.3281	8.1842	3.7441	9.0936	4.1602	25
5.4554	2.4977	6.3647	2.9140	7.2739	3.3302	8.1831	3.7465	9.0924	4.1628	24
5.4547	2.4993	6.3638	2.9158	7.2729	3.3324	8.1820	3.7489	9.0912	4.1655	23
5.4540	2.5009	6.3630	2.9177	7.2720	3.3345	8.1809	3.7513	9.0899	4.1681	22
5·4532 5·4525	2·5024 2·5040	6·3621 6·3613	2·9195 2·9214	7·2710 7·2700	3·3366 3·3387	8·1799 8·1788	3·7537 3·7560	9·0887 9·0875	4·1707 4·1734	21 20
5.4518	2.5056	6.3604	2.9232	7.2690	3.3408	8.1777	3.7584	9.0863	4.1760	19
5.4510	2.5072	6.3596	2.9251	7.2681	3.3429	8.1766	3.7608	9.0851	4.1787	18
5.4503	2.5088	6.3587	2.9269	7.2671	3.3451	8.1755	3.7632	9.0839	4.1813	17
5.4496	2.5104	6.3579	2.9288	7.2661	3.3472	8.1744	3.7656	9.0826	4.1840	16
5.4489	2.5120	6.3570	2.9306	7.2651	3.3493	8.1733	3.7679	9.0814	4.1866	15
5.4481	2.5135	6.3561	2.9325	7·2642 7·2632	3.3514	8.1722	3.7703	9.0802	4.1892	14
5·4474 5·4467	2·5151 2·5167	6·3553 6·3544	2·9343 2·9362	7.2632	3·3535 3·3556	8·1711 8·1700	3·7727 3·7751	9·0790 9·0778	4·1919 4·1945	13 12
5.4459	2.5183	6.3536	2.9380	7.2612	3.3577	8.1689	3.7774	9.0766	4.1972	ii
5.4452	2.5199	6.3527	2.9399	7.2603	3.3598	8.1678	3.7798	9.0753	4.1998	10
5.4445	2.5215	6.3519	2.9417	7.2593	3.3620	8.1667	3.7822	9.0741	4.2024	9
5.4437	2.5230	6.3510	2.9436	7.2583	3.3641	8.1656	3.7846	9.0729	4.2051	8 7
5.4430	2.5246	6·3502 6·3493	2.9454	7.2573	3.3662	8.1645	3·7869 3·7893	9.0717	4.2077	
5·4423 5·4415	2·5262 2·5278	6.3485	2·9473 2·9491	7·2564 7·2554	3·3683 3·3704	8·1634 8·1623	3.7893	9·0704 9·0692	4·2104 4·2130	5
5.4408	2.5294	6.3476	2.9509	7.2544	3.3725	8.1612	3.7941	9.0680	4.2156	4
5.4401	2.5310	6.3467	2.9528	7.2534	3.3746	8.1601	3.7964	9.0668	4.2183	3
5.4393	2.5325	6.3459	2.9546	7.2524	3.3767	8.1590	3.7988	9.0655	4.2209	4 3 2 1
5·4386 5·4378	2·5341 2·5357	6·3450 6·3442	2·9565 2·9583	7·2514 7·2505	3·3788 3·3809	8·1579 8·1568	3·8012 3·8036	9.0643	4·2235 4·2262	1 0
Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Min.

Dist.		1		2		3	1	4		5
Min.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.
0 1 2 3 4 5 6 7 8 9 10	0.9063 0.9062 0.9061 0.9059 0.9058 0.9057 0.9056 0.9054 0.9053 0.9052 0.9051	0·4226 0·4229 0·4231 0·4234 0·4237 0·4239 0·4242 0·4245 0·4245 0·4250 0·4253	1.8126 1.8124 1.8121 1.8119 1.8116 1.8114 1.8111 1.8109 1.8106 1.8104 1.8101	0.8452 0.8458 0.8468 0.8468 0.8473 0.8479 0.8484 0.8489 0.8495 0.8500 0.8505	2·7189 2·7186 2·7182 2·7178 2·7174 2·7167 2·7163 2·7160 2·7156 2·7156	1·2679 1·2686 1·2694 1·2702 1·2710 1·2718 1·2726 1·2734 1·2742 1·2750 1·2758	3·6252 3·6247 3·6242 3·6238 3·6238 3·6228 3·6228 3·6218 3·6213 3·6208 3·6208	1.6905 1.6915 1.6926 1.6936 1.6947 1.6957 1.6968 1.6979 1.6989 1.7000 1.7010	4·5315 4·5309 4·5303 4·5297 4·5291 4·5285 4·5278 4·5272 4·5266 4·5260 4·5254	2·1131 2·1144 2·1157 2·1170 2·1184 2·1197 2·1210 2·1223 2·1236 2·1249 2·1263
11 12 13 14 15 16 17 18 19 20	0.9050 0.9048 0.9047 0.9046 0.9045 0.9043 0.9042 0.9041 0.9040 0.9038	0·4255 0·4258 0·4260 0·4263 0·4266 0·4268 0·4271 0·4274 0·4276 0·4279	1.8099 1.8097 1.8094 1.8092 1.8089 1.8087 1.8084 1.8082 1.8079 1.8077	0.8510 0.8516 0.8521 0.8526 0.8531 0.8537 0.8542 0.8547 0.8552 0.8558	2·7149 2·7145 2·7141 2·7137 2·7134 2·7130 2·7126 2·7122 2·7119 2·7115	1·2765 1·2773 1·2781 1·2789 1·2797 1·2805 1·2813 1·2821 1·2829 1·2837	3·6198 3·6193 3·6188 3·6183 3·6178 3·6173 3·6168 3·6163 3·6158 3·6153	1.7021 1.7031 1.7042 1.7052 1.7063 1.7073 1.7084 1.7094 1.7105 1.7115	4·5248 4·5241 4·5235 4·5229 4·5223 4·5217 4·5210 4·5204 4·5198 4·5192	2·1276 2·1289 2·1302 2·1315 2·1328 2·1342 2·1355 2·1368 2·1381 2·1394
21 22 23 24 25 26 27 28 29 30	0·9037 0·9036 0·9035 0·9033 0·9032 0·9031 0·9030 0·9028 0·9027 0·9026	0·4281 0·4284 0·4287 0·4289 0·4292 0·4295 0·4297 0·4300 0·4302 0·4305	1.8074 1.8072 1.8069 1.8067 1.8064 1.8062 1.8059 1.8057 1.8054 1.8052	0.8563 0.8568 0.8573 0.8579 0.8584 0.8589 0.8594 0.8600 0.8605 0.8610	2:7111 2:7108 2:7104 2:7100 2:7096 2:7093 2:7089 2:7085 2:7081 2:7078	1.2844 1.2852 1.2860 1.2868 1.2876 1.2884 1.2892 1.2900 1.2907 1.2915	3.6148 3.6143 3.6138 3.6139 3.6128 3.6123 3.6118 3.6113 3.6108 3.6108	1·7126 1·7136 1·7147 1·7157 1·7168 1·7178 1·7189 1·7199 1·7210 1·7220	4·5185 4·5179 4·5173 4·5167 4·5161 4·5154 4·5148 4·5142 4·5136 4·5129	2·1407 2·1420 2·1434 2·1447 2·1460 2·1473 2·1486 2·1499 2·1512 2·1526
31 32 33 34 35 36 37 38 39 40	0·9025 0·9023 0·9022 0·9021 0·9020 0·9018 0·9017 0·9016 0·9015 0·9013	0·4308 0·4310 0·4313 0·4316 0·4318 0·4321 0·4323 0·4326 0·4329 0·4331	1.8049 1.8047 1.8044 1.8042 1.8039 1.8037 1.8034 1.8032 1.8029 1.8027	0.8615 0.8621 0.8626 0.8631 0.8636 0.8642 0.8647 0.8652 0.8657 0.8663	2·7074 2·7070 2·7066 2·7063 2·7059 2·7055 2·7051 2·7047 2·7044 2·7040	1·2923 1·2931 1·2939 1·2947 1·2955 1·2963 1·2970 1·2978 1·2986 1·2994	3.6098 3.6093 3.6088 3.6088 3.6078 3.6073 3.6068 3.6063 3.6058 3.6058	1·7281 1·7241 1·7252 1·7262 1·7273 1·7283 1·7294 1·7304 1·7315 1·7325	4·5123 4·5117 4·5110 4·5104 4·5098 4·5092 4·5085 4·5079 4·5073 4·5066	2·1539 2·1552 2·1565 2·1578 2·1591 2·1604 2·1617 2·1631 2·1644 2·1657
41 42 43 44 45 46 47 48 49 50	0.9012 0.9011 0.9010 0.9008 0.9007 0.9006 0.9004 0.9003 0.9002 0.9001	0·4334 0·4337 0·4339 0·4342 0·4344 0·4347 0·4350 0·4352 0·4355 0·4358	1.8024 1.8022 1.8019 1.8016 1.8014 1.8011 1.8009 1.8006 1.8004 1.8001	0.8668 0.8673 0.8678 0.8684 0.8689 0.8699 0.8705 0.8710 0.8715	2·7036 2·7032 2·7029 2·7025 2·7021 2·7017 2·7013 2·7010 2·7006 2·7002	1:3002 1:3010 1:3018 1:3025 1:3033 1:3041 1:3049 1:3057 1:3065 1:3073	3.6048 3.6043 3.6038 3.6038 3.6028 3.6023 3.6018 3.6013 3.6008 3.6008	1.7336 1.7346 1.7357 1.7367 1.7378 1.7388 1.7399 1.7409 1.7420 1.7430	4·5060 4·5054 4·5048 4·5041 4·5035 4·5029 4·5022 4·5016 4·5010 4·5003	2·1670 2·1683 2·1696 2·1709 2·1722 2·1735 2·1748 2·1762 2·1775 2·1788
51 52 53 54 55 56 57 58 59 60	0*8999 0*8998 0*8997 0*8996 0*8994 0*8993 0*8992 0*8990 0*8989 0*8988	0·4360 0·4363 0·4365 0·4368 0·4371 0·4373 0·4376 0·4378 0·4381 0·4384	1·7999 1·7996 1·7994 1·7991 1·7989 1·7986 1·7984 1·7981 1·7978 1·7976	0.8720 0.8726 0.8731 0.8736 0.8741 0.8747 0.8752 0.8757 0.8762 0.8767	2.6998 2.6994 2.6991 2.6987 2.6988 2.6979 2.6975 2.6968 2.6968 2.6964	1:3080 1:3088 1:3096 1:3104 1:3112 1:3120 1:3128 1:3135 1:3143 1:3151	3·5998 3·5992 3·5987 3·5987 3·5972 3·5967 3·5967 3·5962 3·5957 3·5952	1·7441 1·7451 1·7462 1·7472 1·7488 1·7508 1·7514 1·7524 1·7535	4·4997 4·4991 4·4984 4·4978 4·4972 4·4965 4·4959 4·4952 4·4946 4·4940	2·1801 2·1814 2·1827 2·1840 2·1853 2·1866 2·1879 2·1892 2·1905 2·1919
	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.

(	3	7	7	3	3	8	)	1	0	Dist.
Lat.	Dep.									
5.4378	2.5357	6.3442	2.9583	7.2505	3.3809	8.1568	3.8036	9.0631	4.2262	60
5.4371	2.5373	6.3433	2.9602	7.2495	3.3831	8.1557	3.8059	9.0618	4.2288	59
5.4364	2.5389	6.3424	2.9620	7.2485	3.3852	8.1546	3.8083	9.0606	4.2315	58
5.4356	2.5405	6.3416	2.9639	7.2475	3.3873	8.1534	3.8107	9.0594	4.2341	57
5.4349	2.5420	6.3407	2.9657	7.2465	3.3894	8.1523	3.8131	9.0582	4.2367	56
5.4342	2.5436	6.3398	2.9676	7.2455	3.3915	8.1512	3.8154	9.0569	4.2394	55
5.4334	2.5452	6.3390	2.9694	7.2446	3.3936	8.1501	3.8178	9.0557	4.2420	54
5.4327	2.5468	6.3381	2.9712	7.2436	3.3957	8.1490	3.8202	9.0545	4.2446	53
5.4319	2.5484	6.3373	2.9731	7.2426	3.3978	8.1479	3.8225	9.0532	4.2473	52
5.4312	2.5499	6.3364	2.9749	7.2416	3.3999	8.1468	3.8249	9.0520	4.2499	51
5.4304	2.5515	6.3355	2.9768	7.2406	3*4020	8.1457	3.8273	9.0507	4.2525	50
5.4297	2.5531	6.3347	2.9786	7.2396	3.4041	8.1446	3.8296	9.0495	4.2552	49
5.4290	2.5547	6.3338	2.9805	7.2386	3.4062	8.1434	3.8320	9.0483	4.2578	48
5.4282	2.5563	6.3329	2.9823	7.2376	3.4083	8.1423	3.8344	9.0470	4.2604	47
5.4275	2.5578	6.3321	2.9841	7.2366	3.4104	8.1412	3.8368	9.0458	4.2631	46
5.4267	2.5594	6.3312	2.9860	7.2356	3.4125	8.1401	3.8391	9.0446	4.2657	45 44
5·4260 5·4252	2·5610 2·5626	6·3303 6·3294	2·9878 2·9897	7·2346 7·2337	3·4147 3·4168	8.1390	3·8415 3·8439	9·0433 9·0421	4·2683   4·2709	43
5.4245	2.5641	6.3286	2.9915	7.2327	3.4189	8·1379 8·1367	3.8462	9.0408	4.2736	42
5.4237	2.5657	6.3277	2.9933	7.2317	3.4210	8.1356	3.8486	9.0396	4.2762	41
5.4230	2.5673	6.3268	2.9952	7.2307	3.4231	8.1345	3.8510	9.0383	4.2788	40
5.4223	2.5689	6.3260	2.9970	7.2297	3.4252	8.1334	3.8533	9.0371	4.2815	39
5.4215	2.5705	6.3251	2.9989	7.2287	3.4273	8.1323	3.8557	9.0358	4.2841	38
5.4208	2.5720	6.3242	3.0007	7.2277	3.4294	8.1311	3.8581	9.0346	4.2867	37
5.4200	2.5736	6.3233	3.0025	7.2267	3.4315	8.1300	3.8604	9.0334	4.2894	36
5.4193	2.5752	6.3225	3.0044	7.2257	3.4336	8.1289	3.8628	9.0321	4.2920	35
5.4185	2.5768	6.3216	3.0065	7.2247	3.4357	8.1278	3.8651	9.0309	4.2946	34
5.4178	2.5783	6.3207	3.0081	7.2237	3.4378	8.1266	3.8675	9.0296	4.2972	33
5.4170	2.5799	6.3198	3.0099	7.2227	3.4399	8.1255	3.8699	9.0284	4.2999	32
5.4163	2.5815	6.3190	3.0117	7.2217	3.4420	8.1244	3.8722	9.0271	4.3025	31
5.4155	2.5831	6.3181	3.0136	7.2207	3.4441	8.1233	3.8746	9.0259	4.3051	30
5.4148	2.5846	6.3172	3.0154	7.2197	3.4462	8.1221	3.8770	9.0246	4.3077	29
5.4140	2.5862	6.3163	3.0173	7.2187	3.4483	8.1210	3.8793	9.0233	4.3104	28
5.4133	2.5878	6.3155	3.0191	7.2177	3.4504	8.1199	3.8817	9.0221	4.3130	27
5.4125	2.5894	6.3146	3.0209	7.2167	3.4525	8.1188	3.8840	9.0208	4.3156	26
5.4117	2.5909	6.3137	3·0228 3·0246	7.2157	3.4546	8.1176	3.8864	9.0196	4.3182	25 24
5·4110 5·4102	2.5925	6·3128 6·3119	3.0246	7·2147 7·2137	3.4567	8·1165 8·1154	3.8888	9·0183 9·0171	4·3209 4·3235	23
5.4095	2·5941 2·5957	6.3111	3.0283	7.2137	3·4588 3·4609	8.1194	3.8911	9.0158	4.3261	22
5.4087	2.5972	6.3102	3.0301	7.2116	3.4630	8.1131	3.8959	9.0146	4.3287	21
5.4080	2.5988	6.3093	3.0319	7.2106	3.4651	8.1120	3.8982	9.0133	4.3313	20
5.4072	2.6004	6.3084	3.0338	7.2096	3.4672	8.1108	3.9006	9.0120	4.3340	19
5.4065	2.6020	6.3075	3.0356	7.2086	3.4693	8.1097	3.9029	9.0108	4.3366	18
5.4057	2.6035	6.3067	3.0374	7.2076	3.4714	8.1086	3.9053	9.0095	4.3392	17
5.4049	2.6051	6.3058	3.0393	7.2066	3.4735	8.1074	3.9076	9.0082	4.3418	16
5.4042	2.6067	6.3049	3.0411	7.2056	3.4756	8.1063	3.9100	9.0070	4.3445	15
5.4034	2.6082	6.3040	3.0430	7.2046	3.4777	8.1051	3.9124	9.0057	4.3471	14
5.4027	2.6098	6.3031	3.0448	7.2036	3.4798	8.1040	3.9147	9.0045	4.3497	13
5.4019	2.6114	6.3022		7.2026	3.4818	8.1029	3.9171	9.0032	4.3523	12
5·4012 5·4004	2.6130 2.6145	6.3013	3.0485	7·2015 7·2005	3·4839 3·4860	8·1017 8·1006	3·9194 3·9218	9.0019	4.3549	11 10
5.3996	2.6161	6.2996	3.0521	7.1995	3.4881	8.0994	3.9241	8.9994	4.3602	9
5.3989	2.6177	6.2987	3.0539	7.1985	3.4902	8.0983	3.9265	8.9981	4.3628	8
5.3981	2.6192	6.2978	3.0558	7.1975	3.4923	8.0972	3.9289	8.9968	4.3654	8 7
5.3973	2.6208	6.2969	3.0576	7.1965	3.4944	8.0960	3.9312	8.9956	4.3680	6
5.3966	2.6224	6.2960	3.0594	7.1954	3.4965	8.0949	3.9336	8.9943	4.3706	5
5.3958	2.6240	6.2951	3.0613	7.1944	3.4986	8.0937	3.9359	8.9930	4.3733	4
5.3951	2.6255	6.2942	3.0631	7.1934	3.5007	8.0926	3.9383	8.9918	4.3759	3
5.3943	2.6271	6.2933	3.0649	7.1924	3.5028	8.0914	3.9406	8.9905	4.3785	5 4 3 2 1
5·3935 5·3928	2.6287 2.6302	6.2925	3.0686	7·1914 7·1904	3·5049 3·5070	8.0903	3.9430	8.9892 8.9879	4.3811	9
				1004	0 0010	0 0001	3.9453	0 3013	Z 9091	
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Min.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Дер.	Lat.	Dep.
0 1 2 3 4 5 6 7 8 9 10	0·8988 0·8987 0·8985 0·8984 0·8983 0·8982 0·8980 0·8979 0·8978 0·8976 0·8975	0·4384 0·4386 0·4389 0·4392 0·4394 0·4397 0·4399 0·4402 0·4405 0·4407 0·4410	1·7976 1·7973 1·7971 1·7968 1·7966 1·7963 1·7961 1·7958 1·7955 1·7953 1·7950	0·8767 0·8773 0·8778 0·8778 0·8788 0·8788 0·8794 0·8799 0·8804 0·8809 0·8814 0·8820	2.6964 2.6960 2.6956 2.6952 2.6949 2.6945 2.6941 2.6937 2.6933 2.6929 2.6925	1·3151 1·3159 1·3167 1·3175 1·3182 1·3190 1·3198 1·3206 1·3214 1·3222 1·3230	3·5952 3·5947 3·5942 3·5936 3·5931 3·5926 3·5921 3·5916 3·5911 3·5906 3·5901	1.7535 1.7545 1.7556 1.7556 1.7566 1.7577 1.7587 1.7598 1.7608 1.7618 1.7629 1.7639	4·4940 4·4933 4·4927 4·4921 4·4914 4·4908 4·4901 4·4895 4·4889 4·4882 4·4876	2·1919 2·1932 2·1945 2·1958 2·1971 2·1984 2·1997 2·2010 2·2023 2·2036 2·2049
11 12 13 14 15 16 17 18 19 20	0·8974 0·8973 0·8971 0·8970 0·8969 0·8967 0·8966 0·8965 0·8964 0·8962	0·4412 0·4415 0·4418 0·4420 0·4423 0·4425 0·4428 0·4431 0·4433 0·4436	1·7948 1·7945 1·7943 1·7940 1·7937 1·7935 1·7932 1·7930 1·7927 1·7925	0.8825 0.8830 0.8835 0.8841 0.8846 0.8851 0.8856 0.8861 0.8867 0.8872	2.6922 2.6918 2.6914 2.6910 2.6906 2.6902 2.6898 2.6895 2.6891 2.6887	1·3237 1·3245 1·3253 1·3261 1·3269 1·3276 1·3284 1·3292 1·3300 1·3308	3·5895 3·5890 3·5885 3·5885 3·5875 3·5876 3·5865 3·5865 3·5859 3·5844 3·5849	1.7650 1.7660 1.7671 1.7681 1.7692 1.7702 1.7712 1.7723 1.7733 1.7744	4·4869 4·4863 4·4856 4·4850 4·4844 4·4837 4·4831 4·4824 4·4818 4·4811	2·2062 2·2075 2·2088 2·2101 2·2114 2·2127 2·2141 2·2154 2·2167 2·2180
21 22 23 24 25 26 27 28 29 30	0·8961 0·8960 0·8958 0·8957 0·8956 0·8955 0·8953 0·8952 0·8951 0·8949	0·4439 0·4441 0·4444 0·4446 0·4449 0·4452 0·4454 0·4457 0·4459 0·4462	1·7922 1·7919 1·7917 1·7914 1·7912 1·7909 1·7906 1·7904 1·7901 1·7899	0.8877 0.8882 0.8887 0.8893 0.8898 0.8903 0.8908 0.8914 0.8919 0.8924	2.6883 2.6879 2.6875 2.6871 2.6867 2.6864 2.6860 2.6856 2.6852 2.6848	1.3316 1.3323 1.3331 1.3339 1.3347 1.3355 1.3363 1.3370 1.3378 1.3386	3·5844 3·5839 3·5834 3·5828 3·5823 3·5818 3·5813 3·5808 3·5803 3·5797	1.7754 1.7765 1.7775 1.7785 1.7796 1.7806 1.7817 1.7827 1.7828 1.7848	4·4805 4·4799 4·4792 4·4786 4·4779 4·4773 4·4766 4·4753 4·4747	2·2193 2·2206 2·2219 2·2232 2·2245 2·2258 2·2271 2·2284 2·2297 2·2310
31 32 33 34 35 36 37 38 39 40	0·8948 0·8947 0·8945 0·8944 0·8943 0·8942 0·8940 0·8939 0·8938 0·8936	0·4465 0·4467 0·4470 0·4472 0·4475 0·4478 0·4480 0·4483 0·4485	1·7896 1·7893 1·7891 1·7888 1·7886 1·7883 1·7880 1·7878 1·7875 1·7873	0.8929 0.8934 0.8940 0.8945 0.8950 0.8955 0.8960 0.8966 0.8971 0.8976	2.6844 2.6840 2.6836 2.6832 2.6829 2.6825 2.6821 2.6817 2.6813 2.6809	1.3394 1.3402 1.3409 1.3417 1.3425 1.3433 1.3441 1.3448 1.3456 1.3464	3·5792 3·5787 3·5782 3·5777 3·5771 3·5766 3·5761 3·5756 3·5751 3·5745	1.7858 1.7869 1.7879 1.7890 1.7900 1.7910 1.7921 1.7931 1.7942 1.7952	4·4740 4·4734 4·4727 4·4721 4·4714 4·4708 4·4701 4·4695 4·4688 4·4682	2·2323 2·2336 2·2349 2·2362 2·2375 2·2388 2·2401 2·2414 2·2427 2·2440
41 42 43 44 45 46 47 48 49 50	0·8935 0·8934 0·8932 0·8931 0·8930 0·8928 0·8927 0·8926 0·8925 0·8923	0·4491 0·4493 0·4496 0·4498 0·4501 0·4504 0·4506 0·4509 0·4511 0·4514	1.7870 1.7867 1.7865 1.7862 1.7860 1.7857 1.7854 1.7852 1.7849 1.7846	0·8981 0·8986 0·8992 0·8997 0·9002 0·9007 0·9012 0·9018 0·9023 0·9028	2.6805 2.6801 2.6797 2.6793 2.6789 2.6785 2.6782 2.6778 2.6774 2.6770	1:3472 1:3480 1:3487 1:3495 1:3503 1:3511 1:3519 1:3526 1:3534 1:3542	3·5740 3·5735 3·5730 3·5724 3·5719 3·5714 3·5709 3·5703 3·5698 3·5693	1.7962 1.7973 1.7983 1.7994 1.8004 1.8014 1.8025 1.8035 1.8045 1.8056	4·4675 4·4669 4·4662 4·4655 4·4649 4·4642 4·4636 4·4629 4·4623 4·4616	2·2453 2·2466 2·2479 2·2492 2·2505 2·2518 2·2531 2·2544 2·2557 2·2570
51 52 53 54 55 56 57 58 59 60	0·8922 0·8921 0·8919 0·8918 0·8917 0·8915 0·8914 0·8913 0·8911 0·8910	0·4517 0·4519 0·4522 0·4524 0·4527 0·4530 0·4532 0·4535 0·4537 0·4540 Lat.	1.7844 1.7841 1.7839 1.7836 1.7833 1.7831 1.7825 1.7825 1.7823 1.7820 Dep.	0.9033 0.9038 0.9044 0.9049 0.9054 0.9059 0.9064 0.9069 0.9075 0.9080	2.6766 2.6762 2.6758 2.6754 2.6750 2.6746 2.6742 2.6738 2.6734 2.6730	1:3550 1:3557 1:3565 1:3573 1:3581 1:3589 1:3596 1:3604 1:3612 1:3620	3·5688 3·5682 3·5677 3·5672 3·5667 3·5661 3·5656 3·5651 3·5646 3·5640	1.8066 1.8077 1.8087 1.8097 1.8108 1.8118 1.8129 1.8139 1.8149 1.8160 Lat.	4·4610 4·4603 4·4596 4·4590 4·4583 4·4577 4·4570 4·4564 4·4557 4·4550 Dep.	2·2583 2·2596 2·2609 2·2622 2·2635 2·2648 2·2661 2·2674 2·2687 2·2700

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	6	3	7		1 8	3		9	OF CA	DFORM	Dist.
	Lat.	Dep.									
	5•3928	2.6302	6.2916	3.0686	7.1904	3.5070	8.0891	3.9453	8.9879	4.3837	60
	5·3920 5·3912	2.6318	6.2907	3.0704	7.1893	3.5091	8.0880	3·9477 3·9500	8·9867 8·9854	4·3863 4·3889	59 58
	5.3905	2·6334 2·6349	6·2898 6·2889	3·0723 3·0741	7·1883 7·1873	3·5112 3·5132	8·0869 8·0857	3.9524	8.9841	4.3916	57
	5.3897	2.6365	6.2880	3.0759	7.1863	3.5153	8.0846	3.9547	8.9828	4.3942	56
	5.3889	2.6381	6.2871	3.0777	7.1852	3.5174	8.0834	3.9571	8.9816	4.3968	55
	5.3882	2.6396	6.2862	3.0796	7.1842	3.5195	8.0822	3·9595 3·9618	8.9803	4.3994	54
	5·3874 5·3866	2.6412 2.6428	6·2853 6·2844	3·0814 3·0832	7·1832 7·1822	3·5216 3·5237	8·0811 8·0799	3.9642	8·9790 8·9777	4·4020 4·4046	53 52
	5.3859	2.6443	6.2835	3.0851	7.1811	3.5258	8.0788	3.9665	8.9764	4.4072	51
	5.3851	2.6459	6.2826	3.0869	7.1801	3.5279	8.0776	3.9689	8.9752	4.4098	50
	5.3843	2.6475	6.2817	3.0887	7.1791	3.5300	8.0765	3.9712	8.9739	4.4124	49
	5.3836	2.6490	6.2808	3.0905	7.1781	3.5320	8.0753	3·9736 3·9759	8·9726 8·9713	4·4151 4·4177	48 47
	5·3828 5·3820	2.6506 2.6522	6·2799 6·2790	3·0924 3·0942	7·1770 7·1760	3·5341 3·5362	8·0742 8·0730	3.9783	8.9700	4.4177	46
	5.3812	2.6537	6.2781	3.0960	7.1750	3.5383	8.0719	3.9806	8.9687	4.4229	45
	5.3805	2.6553	6.2772	3.0978	7.1740	3.5404	8.0707	3.9829	8.9674	4.4255	44
	5.3797	2.6569	6.2763	3.0997	7.1729	3.5425	8.0695	3.9853	8.9662	4.4281	43
	5.3789	2.6584 2.6600	6·2754 6·2745	3.1015	7·1719 7·1709	3·5446 3·5467	8·0684 8·0672	3·9876 3·9900	8.9649 8.9636	4·4307 4·4333	42 41
	5·3781 5·3774	2.6616	6.2736	3·1033 3·1051	7.1698	3.5487	8.0661	3.9923	8.9623	4.4359	40
	5.3766	2.6631	6.2727	3.1070	7.1688	3.5508	8.0649	3.9947	8.9610	4.4385	39
	5.3758	2.6647	6.2718	3.1088	7.1678	3.5529	8.0637	3.9970	8.9597	4.4411	38
	5.3750	2.6662	6.2709	3.1106	7.1667	3.5550	8.0626	3.9994	8.9584	4.4437	37
	5·3743 5·3735	2.6678 2.6694	6·2700 6·2691	3·1124 3·1143	7·1657 7·1647	3.5571	8·0614 8·0602	4·0017 4·0041	8·9571 8·9558	4·4464 4·4490	36 35
	5.3727	2.6709	6.2682	3.1142	7.1636	3·5592 3·5612	8.0591	4.0064	8.9545	4.4516	34
	5.3719	2.6725	6.2673	3.1179	7.1626	3.5633	8.0579	4.0088	8.9532	4.4542	33
	5.3712	2.6741	6.2664	3.1197	7.1616	3.5654	8.0567	4.0111	8.9519	4.4568	32
	5·3704 5·3696	2.6756 2.6772	6·2654 6·2645	3·1216 3·1234	7·1605 7·1595	3·5675 3·5696	8.0556 8.0544	4·0134 4·0158	8.9506 8.9493	4·4594 4·4620	31 30
	5.3688	2.6787	6.2636	3.1252	7.1584	3.5717	8.0532	4.0181	8.9480	4.4646	29
	5.3680	2.6803	6.2627	3.1270	7.1574	3.5737	8.0521	4.0205	8.9467	4.4672	28
	5.3673	2.6819	6.2618	3.1289	7.1564	3.5758	8.0509	4.0228	8.9454	4.4698	27
	5.3665	2.6834	6.2609	3.1307	7.1553	3.5779	8.0497	4·0251 4·0275	8.9441 8.9428	4·4724 4·4750	26 25
	5·3657 5·3649	2.6850 2.6866	6·2600 6·2591	3·1325 3·1343	7·1543 7·1532	3·5800 3·5821	8.0486 8.0474	4.0298	8.9415	4.4776	24
	5.3641	2.6881	6.2582	3.1361	7.1522	3.5842	8.0462	4.0322	8.9402	4.4802	23
	5.3634	2.6897	6.2573	3.1380	7.1511	3.5862	8.0450	4.0345	8.9389	4.4828	22
	5.3626	2.6912	6.2563	3.1398	7.1501	3.5883	8.0439	4·0369 4·0392	8·9376 8·9363	4·4854 4·4880	21 20
	5.3618	2.6928	6.2554	3.1416	7.1491	3.5904	8.0427				
	5·3610 5·3602	2.6944	6·2545 6·2536	3·1434 3·1452	7·1480 7·1470	3·5925 3·5946	8·0415 8·0403	4·0415 4·0439	8·9350 8·9337	4·4906 4·4932	19 18
	5.3594	2.6935	6.2527	3.1452	7.1459	3.5966	8.0392	4.0462	8.9324	4.4958	17
	5.3587	2.6990	6.2518	3.1489	7.1449	3.5987	8.0380	4.0485	8.9311	4.4984	16
	5.3579	2.7006	6.2509	3.1507	7.1438	3.6008	8.0368	4.0509	8.9298	4.5010	15
	5.3571	2·7021 2·7037	6·2499 6·2490	3·1525 3·1543	7·1428 7·1417	3.6029	8.0356 8.0345	4·0532 4·0556	8·9285 8·9272	4·5036 4·5062	14 13
	5·3563 5·3555	2.7057	6.2481	3.1561	7.1417	3·6049 3·6070	8.0333	4.0579	8.9259	4.5088	12
	5.3547	2.7068	6.2472	3.1580	7.1396	3.6091	8.0321	4.0602	8.9245	4.5114	12 11
	5.3539	2.7084	6.2463	3.1598	7.1386	3.6112	8.0309	4.0626	8.9232	4.5140	10
	5.3532	2.7099	6.2453	3.1616	7.1375	3.6133	8.0297	4·0649 4·0672	8.9219	4.5166	9
	5·3524 5·3516	2·7115 2·7131	6·2444 6·2435	3·1634 3·1652	7·1365 7·1354	3.6153	8.0285 8.0274	4.0672	8·9206 8·9193	4·5192 4·5218	7
	5.3508	2.7146	6.2426	3.1670	7.1344	3.6195	8.0262	4.0719	8.9180	4.5243	6
	5.3500	2.7162	6.2417	3.1689	7.1333	3.6216	8.0250	4.0742	8.9167	4.5269	87654321
	5.3492	2.7177	6.2407	3.1707	7.1323	3.6236	8.0238	4.0766	8.9153	4.5295	4
	5·3484 5·3476	2·7193 2·7208	6·2398 6·2389	3·1725 3·1743	7·1312 7·1302	3·6257 3·6278	8·0226 8·0214	4·0789 4·0812	8.9140 8.9127	4·5321 4·5347	2
	5.3468	2.7224	6.2380	3.1761	7.1291	3.6299	8.0202	4.0836	8.9114	4.5373	ī
	5.3460	2.7239	6.2370	3.1779	7.1281	3.6319	8.0191	4.0859	8.9101	4.5399	ō
	Dep.	Lat.	Min.								

Dist.		1		2		3		4		5
Min.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.
0	0.8910	0·4540	1.7820	0.9080	2.6730	1.3620	3·5640	1.8160	4·4550	2·2700
1	0.8909	0·4542	1.7817	0.9085	2.6726	1.3627	3·5635	1.8170	4·4544	2·2712
2	0.8907	0·4545	1.7815	0.9090	2.6722	1.3635	3·5630	1.8180	4·4537	2·2725
3	0.8906	0·4548	1.7812	0.9095	2.6718	1.3643	3·5624	1.8191	4·4531	2·2738
4	0.8905	0·4550	1.7810	0.9101	2.6714	1.3651	3·5619	1.8201	4·4524	2·2751
5	0.8903	0·4553	1.7807	0.9106	2.6710	1.3659	3·5614	1.8211	4·4517	2·2764
6	0.8902	0·4555	1.7804	0.9111	2.6706	1.3666	3·5609	1.8222	4·4511	2·2777
7	0.8901	0·4558	1.7802	0.9116	2.6702	1.3674	3·5603	1.8232	4·4504	2·2790
8	0.8899	0·4561	1.7799	0.9121	2.6698	1.3682	3·5598	1.8243	4·4497	2·2803
10	0.8898	0·4563	1·7796	0.9126	2.6694	1·3690	3·5593	1.8253	4·4491	2·2816
	0.8897	0·4566	1·7794	0.9132	2.6690	1·3697	3·5587	1.8263	4·4484	2·2829
11	0.8895	0·4568	1·7791	0·9137	2.6686	1.8705	3.5582	1·8274	4·4477	2·2842
12	0.8894	0·4571	1·7788	0·9142	2.6682	1.8718	3.5577	1·8284	4·4471	2·2855
13	0.8893	0·4574	1·7786	0·9147	2.6679	1.3721	3.5571	1·8294	4·4464	2·2868
14	0.8892	0·4576	1·7783	0·9152	2.6675	1.3728	3.5566	1·8305	4·4458	2·2881
15	0.8890	0·4579	1·7780	0·9157	2.6671	1.3736	3.5561	1·8315	4·4451	2·2894
16	0.8889	0·4581	1·7778	0·9163	2.6667	1.3744	3.5555	1·8325	4·4444	2·2907
17	0.8888	0·4584	1·7775	0·9168	2.6663	1.3752	3.5550	1·8336	4·4438	2·2920
18	0.8886	0·4586	1·7772	0·9173	2.6659	1.3759	3.5545	1·8346	4·4431	2·2932
19	0.8885	0·4589	1·7770	0·9178	2.6655	1.8767	3.5539	1·8356	4·4424	2·2945
20	0.8884	0·4592	1·7767	0·9183	2.6651	1.3775	3.5534	1·8367	4·4418	2·2958
21	0.8882	0.4594	1.7764	0·9188	2.6646	1.3783	3·5529	1.8377	4·4411	2·2971
22	0.8881	0.4597	1.7762	0·9194	2.6642	1.3790	3·5523	1.8387	4·4404	2·2984
23	0.8879	0.4599	1.7759	0·9199	2.6638	1.3798	3·5518	1.8398	4·4397	2·2997
24	0.8878	0.4602	1.7756	0·9204	2.6634	1.3806	3·5513	1.8408	4·4391	2·3010
25	0.8877	0.4605	1.7754	0·9209	2.6630	1.3814	3·5507	1.8418	4·4384	2·3023
26	0.8875	0.4607	1.7751	0·9214	2.6626	1.3821	3·5502	1.8429	4·4377	2·3036
27	0.8874	0.4610	1.7748	0·9219	2.6622	1.3829	3·5497	1.8439	4·4371	2·3049
28	0.8873	0.4612	1.7746	0·9225	2.6618	1.3837	3·5491	1.8449	4·4364	2·3062
29	0.8871	0.4615	1.7743	0·9230	2.6614	1.3845	3·5486	1.8460	4·4357	2·3075
30	0.8870	0.4617	1.7740	0·9235	2.6610	1.3852	3·5480	1.8470	4·4351	2·3087
31 32 33 34 35 36 37 38 39 40	0.8869 0.8867 0.8866 0.8865 0.8863 0.8862 0.8861 0.8859 0.8858 0.8857	0·4620 0·4623 0·4625 0·4628 0·4630 0·4633 0·4636 0·4638 0·4641 0·4643	1·7738 1·7735 1·7732 1·7729 1·7727 1·7724 1·7721 1·7719 1·7716 1·7713	0·9240 0·9245 0·9250 0·9256 0·9261 0·9266 0·9271 0·9276 0·9281 0·9287	2.6606 2.6602 2.6598 2.6594 2.6590 2.6586 2.6582 2.6578 2.6574 2.6570	1.3860 1.3868 1.3876 1.3883 1.3891 1.3899 1.3907 1.3914 1.3922 1.3930	3·5475 3·5470 3·5464 3·5459 3·5454 3·5448 3·5448 3·5443 3·5437 3·5432 3·5427	1.8480 1.8491 1.8501 1.8511 1.8522 1.8532 1.8542 1.8552 1.8563 1.8573	4·4344 4·4337 4·4330 4·4324 4·4317 4·4310 4·4303 4·4297 4·4290 4·4283	2·3100 2·3113 2·3126 2·3139 2·3152 2·3165 2·3178 2·3191 2·3203 2·3216
41	0.8855	0·4646	1·7711	0·9292	2.6566	1·3938	3·5421	1.8583	4·4276	2·3229
42	0.8854	0·4648	1·7708	0·9297	2.6562	1·3945	3·5416	1.8594	4·4270	2·3242
43	0.8853	0·4651	1·7705	0·9302	2.6558	1·3953	3·5410	1.8604	4·4263	2·3255
44	0.8851	0·4654	1·7702	0·9307	2.6554	1·3961	3·5405	1.8614	4·4256	2·3268
45	0.8850	0·4656	1·7700	0·9312	2.6550	1·3968	3·5400	1.8625	4·4249	2·3281
46	0.8849	0·4659	1·7697	0·9317	2.6546	1·3976	3·5394	1.8635	4·4243	2·3294
47	0.8847	0·4661	1·7694	0·9323	2.6541	1·3984	3·5389	1.8645	4·4236	2·3306
48	0.8846	0·4664	1·7692	0·9328	2.6537	1·3992	3·5388	1.8655	4·4229	2·3319
49	0.8844	0·4666	1·7689	0·9333	2.6533	1·3999	3·5378	1.8666	4·4222	2·3332
50	0.8843	0·4669	1·7686	0·9338	2.6529	1·4007	3·5372	1.8676	4·4215	2·3345
51 52 53 54 55 56 57 58 59 60	0.8842 0.8840 0.8839 0.8838 0.8836 0.8836 0.8835 0.8834 0.8832 0.8831 0.8829	0·4672 0·4674 0·4677 0·4679 0·4682 0·4684 0·4687 0·4690 0·4692 0·4695	1.7683 1.7681 1.7678 1.7675 1.7673 1.7667 1.7667 1.7664 1.7662 1.7659	0.9343 0.9348 0.9353 0.9359 0.9364 0.9369 0.9374 0.9379 0.9384 0.9389	2.6525 2.6521 2.6517 2.6513 2.6509 2.6505 2.6505 2.6501 2.6497 2.6493 2.6488	1:4015 1:4022 1:4030 1:4038 1:4046 1:4053 1:4061 1:4069 1:4076 1:4084	3*5367 3*5362 3*5356 3*5351 3*5345 3*5344 3*5334 3*5334 3*5329 3*5329 3*5318	1.8686 1.8697 1.8707 1.8717 1.8717 1.8727 1.8738 1.8748 1.8758 1.8769 1.8779	4·4209 4·4202 4·4195 4·4188 4·4181 4·4175 4·4168 4·4161 4·4154 4·4147	2:3358 2:3371 2:3384 2:3396 2:3409 2:3422 2:3435 2:3448 2:3461 2:3474
	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.

	6	1 7	7	1 8	3	8		10	0	Dist.
Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	
5.3460	2.7239	6.2370	3.1779	7.1281	3.6319	8.0191	4.0859	8.9101	4.5399	60
5.345		6.2361	3.1797	7.1270	3.6340	8.0179	4.0882	8.9087		59
5.344		6.2352	3.1816	7.1259	3.6361	8.0167	4.0906	8.9074		58
5.343		6.2343	3.1834	7.1249	3.6381	8.0155	4.0929	8.9061	4.5477	57
5.3429		6.2333	3.1852	7.1238	3.6402	8.0143	4.0952	8.9048	4.5503	56
5.342		6.2324	3.1870	7.1228	3.6423	8.0131	4.0976	8.9035	4.5529	55
5.3413		6.2315	3.1888	7.1217	3.6444	8.0119	4.0999	8.9021	4.5554	54
5.340		6.2306	3.1906	7.1206	3.6464	8.0107	4.1022	8.9008	4.5580	53
5.339		6.2296	3.1924	7.1196	3.6485	8.0095	4.1046	8.8995	4.5606	52
5.338		6.2287	3.1943	7.1185	3.6506	8.0083	4.1069	8.8981	4.5632	51
5.338		6.2278	3.1961	7.1175	3.6526	8.0071	4.1092	8.8968	4.5658	50
5.337	3 2.7410	6.2268	3.1979	7.1164	3.6547	8.0059	4.1116	8.8955	4.5684	49
5.336		6.2259	3.1997	7.1153	3.6568	8.0047	4.1139	8.8942	4.5710	48
5.335		6.2250	3.2015	7.1143	3.6589	8.0036	4.1162	8.8928	4.5736	47
5.334		6.2241	3.2033	7.1132	3.6609	8.0024	4.1185	8.8915	4.5762	46
5.334		6.2231	3.2051	7.1121	3.6630	8.0012	4.1209	8.8902	4.5787	45
5.333		6.2222	3.2069	7.1111	3.6651	8.0000	4.1232	8.8888	4.5813	44
5.332		6.2213	3.2087	7.1100	3.6671	7.9988	4.1255	8.8875	4.5839	43
5.331		6.2203	3.2105	7.1089	3.6692	7.9976	4.1278	8.8862	4.5865	42
5.330		6.2194	3.2124	7.1079	3.6713	7.9964	4.1302	8.8848	4.5891	41
5.330		6.2185	3.2142	7.1068	3.6733	7.9952	4.1325	8.8835	4.5917	40
5.329	3 2.7565	6.2175	3.2160	7.1057	3.6754	7.9939	4.1348	8.8822	4.5942	39
5.328		6.2166	3.2178	7.1047	3.6775	7.9927	4.1371	8.8808	4.5968	38
5.327	7 2.7596	6.2156	3.2196	7.1036	3.6795	7.9915	4.1395	8.8795	4.5994	37
5.326	9 2.7612	6.2147	3.2214	7.1025	3.6816	7.9903	4.1418	8.8782	4.6020	36
5.326	1 2.7627	6.2138	3.2232	7.1015	3.6837	7.9891	4.1441	8.8768	4.6046	35
5.325	3 2.7643	6.2128	3.2250	7.1004	3.6857	7.9879	4.1464	8.8755	4.6072	34
5.324	5 2.7658	6.2119	3.2268	7.0993	3.6878	7.9867	4.1488	8.8741	4.6097	33
5.323	7 2.7674	6.2110	3.2286	7.0982	3.6899	7.9855	4.1511	8.8728	4.6123	32
5.322	9 2.7689	6.2100	3.2304	7.0972	3.6919	7.9843	4.1534	8.8715	4.6149	31
5.322	1 2.7705	6.2091	3.2322	7.0961	3.6940	7.9831	4.1557	8.8701	4.6175	30
5.321	3 2.7720	6.2081	3.2340	7.0950	3.6961	7.9819	4.1581	8.8688	4.6201	29
5.320	5 2.7736	6.2072	3.2359	7.0939	3.6981	7.9807	4.1604	8.8674	4.6226	28
5.319		6.2063	3.2377	7.0929	3.7002	7.9795	4.1627	8.8661	4.6252	27
5.318	8 2.7767	6.2053	3.2395	7.0918	3.7022	7.9783	4.1650	8.8647	4.6278	26
5.318	0 2.7782	6.2044	3.2413	7.0907	3.7043	7.9770	4.1673	8.8634	4.6304	25
5.317	2 2.7798	6.2034	3.2431	7.0896	3.7064	7.9758	4.1697	8.8620	4.6330	24
5.316	4 2.7813	6.2025	3.2449	7.0886	3.7084	7.9746	4.1720	8.8607	4.6355	23
5.315	6 2.7829	6.2015	3.2467	7.0875	3.7105	7.9734	4.1743	8.8593	4.6381	22
5.314		6.2006	3.2485	7.0864	3.7126	7.9722	4.1766	8.8580	4.6407	21
5.314	0 2.7860	6.1996	3.2503	7.0853	3.7146	7.9710	4.1789	8.8566	4.6433	20
5.313		6.1987	3.2521	7.0842	3.7167	7.9698	4.1813	8.8553	4.6458	19
5.312	4 2.7891	6.1978	3.2539	7.0831	3.7187	7.9685	4.1836	8.8539	4.6484	18
5.311		6.1968	3.2557	7.0821	3.7208	7.9673	4.1859	8.8526	4.6510	17
5.310		6.1959	3.2575	7.0810	3.7229	7.9661	4.1882	8.8512	4.6536	16
5.309		6.1949	3.2593	7.0799	3.7249	7.9649	4.1905	8.8499	4.6561	15
5.308		6.1940	3.2611	7.0788	3.7270	7.9637	4.1928	8.8485	4.6587	14
5.308		6.1930	3.2629	7.0777	3.7290	7.9624	4.1952	8.8472	4.6613	13
5.307		6.1921	3.2647	7.0766	3.7311	7.9612	4.1975	8.8458	4.6639	12
5.300		6.1911	3.2665	7.0756	3.7332	7.9600	4.1998	8.8445	4.6664	11
5.305	9 2.8014	6.1902	3.2683	7.0745	3.7352	7.9588	4.2021	8.8431	4.6690	10
5.305		6.1892	3.2701	7.0734	3.7373	7.9576	4.2044	8.8417	4.6716	987
5.304			3.2719	7.0723	3.7393	7.9563	4.2067	8.8404	4.6742	8
5.303			3.2737	7.0712	3.7414	7.9551	4.2091	8.8390	4.6767	
5.302			3.2755	7.0701	3.7434	7.9539	4.2114	8.8377	4.6793	6
5.301		6.1854	3.2773	7.0690	3.7455	7.9527	4.2137	8.8363	4.6819	5
5.301		6.1845	3.2791	7.0679	3.7476	7.9514	4.2160	8.8349	4.6844	5 4 3 2
5.300			3.2809	7.0669	3.7496	7.9502	4.2183	8.8336	4.6870	3
5.299		6.1825	3.2827	7.0658	3.7517	7.9490	4.2206	6 8.8322 4.6896		1 2
5.298			3.2845	7.0647	3.7537	7.9478	4.2229	8.8308	4.6921	0
5.297	2.8168	6.1806	3.2863	7.0636	3.7558	7.9465	4.2252	8.8295	4.6947	-
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Min.	Lat.	Dep.								
0	0.8829 0.8828	0·4695 0·4697	1.7659 1.7656	0.9389 0.9395	2.6488 2.6484	1·4084 1·4092	3·5318 3·5312	1.8779 1.8789	4·4147 4·4141	2·3474 2·3486
1 2 3 4 5 6 7 8 9	0.8827 0.8825 0.8824	0.4700 0.4702 0.4705	1.7653 1.7651 1.7648	0.9400 0.9405 0.9410	2.6480 2.6476 2.6472	1.4100 1.4107 1.4115	3.5307 3.5302 3.5296	1.8799 1.8810 1.8820	4·4134 4·4127 4·4120	2·3499 2·3512 2·3525
5 6	0.8823 0.8821 0.8820	0.4708 0.4710 0.4713	1.7645 1.7643 1.7640	0.9415 0.9420 0.9425	2.6468 2.6464 2.6460	1·4123 1·4130 1·4138	3·5291 3·5285 3·5280	1.8830 1.8840 1.8851	4·4113 4·4106 4·4099	2·3538 2·3551 2·3563
8	0.8819 0.8817	0·4715 0·4718	1.7637 1.7634	0.9431 0.9436	2.6456 2.6451	1·4146 1·4153	3·5274 3·5269	1.8861 1.8871	4·4093 4·4086	2·3576 2·3589
10 11	0·8816 0·8814	0·4720 0·4723	1·7632 1·7629	0.9441	2·6447 2·6443	1.4161	3·5263 3·5258	1·8882 1·8892	4.4079	2.3602
12 13	0.8813 0.8812	0·4726 0·4728	1.7626 1.7623	0.9451 0.9456	2.6439 2.6435	1·4177 1·4184	3·5252 3·5247	1.8902 1.8912 1.8923	4·4065 4·4058 4·4051	2.3628 2.3640 2.3653
14 15 16	0.8810 0.8809 0.8808	0.4731 0.4733 0.4736	1.7621 1.7618 1.7615	0.9461 0.9466 0.9472	2.6431 2.6427 2.6423	1·4192 1·4200 1·4207	3·5241 3·5236 3·5230	1.8933 1.8943	4·4045 4·4038	2·3666 2·3679
17 18 19	0.8806 0.8805 0.8803	0.4738 0.4741 0.4743	1.7612 1.7610 1.7607	0.9477 0.9482 0.9487	2.6418 2.6414 2.6410	1.4215 1.4223 1.4230	3·5225 3·5219 3·5214	1.8953 1.8964 1.8974	4·4031 4·4024 4·4017	2·3692 2·3704 2·3717
20	0.8802	0.4746	1.7604	0.9492	2.6406	1.4238	3.5208	1.8984	4.4010	2.3730
21 22 23 24	0.8801 0.8799 0.8798	0.4749 0.4751 0.4754	1.7601 1.7599 1.7596	0.9497 0.9502 0.9507	2.6402 2.6398 2.6394	1.4246 1.4253 1.4261	3·5203 3·5197 3·5191	1.8994 1.9004 1.9015	4·4003 4·3996 4·3989	2·3756 2·3768
1251	0.8796 0.8795 0.8794	0.4756 0.4759 0.4761	1.7593 1.7590 1.7587	0.9512 0.9518 0.9523	2.6389 2.6385 2.6381	1.4269 1.4276 1.4284	3·5186 3·5180 3·5175	1.9025 1.9035 1.9045	4·3982 4·3976 4·3969	2·3781 2·3794 2·3807
26 27 28	0·8792 0·8791	0·4764 0·4766	1.7585 1.7582	0.9528 0.9533	2.6377 2.6373	1·4292 1·4299	3·5169 3·5164	1.9056 1.9066	4·3962 4·3955	2·3820 2·3832
29 30	0.8790 0.8788	0.4769 0.4772	1·7579 1·7576	0.9538 0.9543	2·6369 2·6365	1·4307 1·4315	3·5158 3·5153	1.9076 1.9086	4·3948 4·3941	2·3845 2·3858
31 32 33	0.8787 0.8785 0.8784	0.4774 0.4777 0.4779	1.7574 1.7571 1.7568	0.9548 0.9553 0.9559	2.6360 2.6356 2.6352	1.4322 1.4330 1.4338	3·5147 3·5142 3·5136	1.9097 1.9107 1.9117	4·3934 4·3927 4·3920	2·3871 2·3884 2·3896
34 35 36	0.8783 0.8781 0.8780	0·4782 0·4784 0·4787	1.7565 1.7562	0.9564 0.9569 0.9574	2.6348 2.6344 2.6339	1.4345 1.4353 1.4361	3·5130 3·5125	1.9127 1.9137 1.9148	4·3913 4·3906 4·3899	2·3909 2·3922 2·3935
37 38	0.8778 0.8777	0·4789 0·4792	1.7560 1.7557 1.7554	0.9579 0.9584	2.6335 2.6331	1.4368 1.4376	3·5119 3·5114 3·5108	1.9158 1.9168	4·3892 4·3885	2·3947 2·3960
39 40	0.8776 0.8774	0·4795 0·4797	1.7551 1.7549	0.9589 0.9594	2.6327 2.6323	1·4384 1·4391	3·5103 3·5097	1.9178 1.9189	4·3878 4·3871	2·3973 2·3986
41 42 43	0.8773 0.8771 0.8770	0.4800 0.4802 0.4805	1.7546 1.7543 1.7540	0.9599 0.9604 0.9610	2.6319 2.6314 2.6310	1.4399 1.4407 1.4414	3·5091 3·5086	1.9199 1.9209 1.9219	4·3864 4·3857 4·3850	2·3998 2·4011 2·4024
44	0.8769 0.8767	0.4807 0.4810	1.7537 1.7535	0.9615 0.9620	2.6306 2.6302	1·4422 1·4430	3.5080 3.5075 3.5069	1.9229 1.9240	4·3843 4·3836	2·4037 2·4049
46 47 48	0.8766 0.8764 0.8763	0.4812 0.4815 0.4818	1.7532 1.7529 1.7526	0.9625 0.9630 0.9635	2.6298 2.6293 2.6289	1.4437 1.4445 1.4453	3·5063 3·5058 3·5052	1.9250 1.9260 1.9270	4·3829 4·3822 4·3815	2·4062 2·4075 2·4088
48 49 50	0.8762 0.8760	0.4820 0.4823	1.7523 1.7521	0.9640 0.9645	2.6285 2.6281	1.4460 1.4468	3·5047 3·5041	1.9280 1.9291	4·3808 4·3801	2·4100 2·4113
51 52	0.8759 0.8757 0.8756	0.4825 0.4828	1.7518 1.7515	0.9650	2.6277 2.6272	1.4476	3.5035 3.5030	1.9301	4·3794 4·3787	2·4126 2·4139
53 54 55	0.8756 0.8755 0.8753	0.4830 0.4833 0.4835	1.7512 1.7509 1.7506	0.9661 0.9666 0.9671	2.6268 2.6264 2.6260	1.4491 1.4498 1.4506	3.5024 3.5019 3.5013	1.9321 1.9331 1.9341	4·3780 4·3773 4·3766	2·4151 2·4164 2·4177
56 57 58	0.8752 0.8750 0.8749	0.4838 0.4840 0.4843	1.7504 1.7501 1.7498	0.9676 0.9681 0.9686	2.6255 2.6251 2.6247	1.4514 1.4521 1.4529	3.5007 3.5002 3.4996	1.9352 1.9362 1.9372	4·3759 4·3752 4·3745	2·4190 2·4202 2·4215
59 60	0.8748 0.8746	0.4846 0.4848	1·7495 1·7492	0.9691 0.9696	2·6243 2·6239	1·4537 1·4544	3·4990 3·4985	1.9382 1.9392	4·3738 4·3731	2·4228 2·4240
	Dep.	Lat.								

6	3	7	7	1 8	3		9	1	0	Dist.
Lat.	Dep.									
5.2977	2.8168	6.1806	3.2863	7.0636	3.7558	7.9465	4.2252	8.8295	4.6947	60
5.2969	2.8184	6.1797	3.2881	7.0625	3.7578	7.9453	4.2276	8.8281	4.6973	59
5.2960	2.8199	6.1787	3.2899	7.0614	3.7599	7·9441 7·9428	4.2299	8.8267	4.6999	58
5·2952 5·2944	2·8215 2·8230	6·1778 6·1768	3·2917 3·2935	7·0603 7·0592	3·7619 3·7640	7.9428	4·2322 4·2345	8.8254 8.8240	4·7024 4·7050	57 56
5.5344	2.8245	6.1758	3.2953	7.0581	3.7660	7.9404	4.2368	8.8226	4.7076	55
5.2928	2.8261	6.1749	3.2971	7.0570	3.7681	7.9391	4.2391	8.8213	4.7101	54
5.2919	2.8276	6.1739	3.2989	7.0559	3.7701	7.9379	4.2414	8.8199	4.7127	53
5.2911	2.8292	6.1730	3.3007	7.0548	3.7722	7.9367	4.2437	8.8185	4.7153	52
5.2903	2.8307	6.1720	3.3025	7.0537	3.7743	7.9354	4.2460	8.8172	4.7178	51
5.2895	2.8322	6.1710	3.3043	7.0526	3.7763	7.9342	4.2483	8.8158	4.7204	50
5.2886	2.8338	6.1701	3.3061	7.0515	3.7784	7.9330	4.2506	8.8144	4.7229	49
5·2878 5·2870	2·8353 2·8368	6·1691 6·1682	3·3079 3·3096	7·0504 7·0493	3·7804 3·7825	7·9317 7·9305	4·2530 4·2553	8·8130 8·8117	4·7255 4·7281	48
5.2862	2.8384	6.1672	3.3114	7.0493	3.7845	7.9293	4.2576	8.8103	4.7306	46
5.2853	2.8399	6.1662	3.3132	7.0471	3.7866	7.9280	4.2599	8.8089	4.7332	45
5.2845	2.8415	6.1653	3.3150	7.0460	3.7886	7.9268	4.2622	8.8075	4.7358	44
5.2837	2.8430	6.1643	3.3168	7.0449	3.7907	7.9255	4.2645	8.8062	4.7383	43
5.2829	2.8445	6.1633	3.3186	7.0438	3.7927	7·9243 7·9231	4.2668	8.8048	4.7409	42
5·2820 5·2812	2.8461	6.1624	3·3204 3·3222	7·0427 7·0416	3·7948 3·7968	7.9218	4·2691 4·2714	8·8034 8·8020	4·7434 4·7460	41 40
5.2804	2.8491	6.1604	3.3240	7.0405	3.7989	7.9206	4.2737	8.8006	4.7486	39
5.2796	2.8507 2.8522	6.1595	3.3258	7.0394	3.8009	7.9193	4.2760	8.7993	4.7511	38
5·2787 5·2779	2.8537	6·1585 6·1575	3·3276 3·3294	7·0383 7·0372	3·8029 3·8050	7·9181 7·9168	4·2783 4·2806	8·7979 8·7965	4·7537 4·7562	37 36
5.2771	2.8553	6.1566	3.3312	7.0361	3.8070	7.9156	4.2829	8.7951	4.7588	35
5.2762	2.8568	6.1556	3.3330	7.0350	3.8091	7.9143	4.2852	8.7937	4.7614	34
5.2754	2.8584	6.1546	3.3347	7.0339	3.8111	7.9131	4.2875	8.7923	4.7639	33
5.2746	2.8599	6.1537	3.3365	7.0328	3.8132	7.9119	4.2898	8.7909	4.7665	32
5.2737	2.8614	6·1527 6·1517	3·3383 3·3401	7.0316	3.8152	7·9106 7·9094	4·2921 4·2944	8·7896 8·7882	4.7690	31
5.2729	2.8630			7.0305	3.8173				4.7716	30
5.2721	2.8645	6.1507	3.3419	7.0294	3.8193	7.9081	4.2967	8.7868	4.7741	29
5.2712	2.8660	6.1498	3.3437	7.0283	3.8214	7.9069	4.2990	8.7854	4.7767	28
5·2704 5·2696	2·8676 2·8691	6·1488 6·1478	3·3455 3·3473	7·0272 7·0261	3·8234 3·8254	7·9056 7·9044	4·3013 4·3036	8.7840 8.7826	4·7793 4·7818	27 26
5.2687	2.8706	6.1469	3.3491	7.0250	3.8275	7.9031	4.3059	8.7812	4.7844	25
5.2679	2.8722	6.1459	3.3508	7.0239	3.8295	7.9018	4.3082	8.7798	4.7869	24
5.2671	2.8737	6.1449	3.3526	7.0227	3.8316	7.9006	4.3102	8.7784	4.7895	23
5.2662	2.8752	6.1439	3.3544	7.0216	3.8336	7.8993	4.3128	8.7770	4.7920	22
5.2654	2·8767 2·8783	6·1430 6·1420	3.3562	7.0205	3·8357 3·8377	7·8981 7·8968	4.3151	8.7756	4.7946	21
5.2646			3.3580	7.0194			4.3174	8.7743	4.7971	20
5.2637	2·8798 2·8813	6·1410 6·1400	3.3598	7.0183	3.8397	7·8956 7·8943	4.3197	8.7729	4.7997	19
5·2629 5·2620	2.8829	6.1390	3·3616 3·3634	7·0172 7·0161	3.8418 3.8438	7.8945	4·3220 4·3243	8·7715 8·7701	4·8022 4·8048	18 17
5.2612	2.8844	6.1381	3.3621	7.0149	3.8459	7.8918	4.3266	8.7687	4.8073	16
5.2604	2.8859	6.1371	3.3669	7.0138	3.8479	7.8905	4.3289	8.7673	4.8099	15
5.2595	2.8875	6.1361	3.3687	7.0127	3.8500	7.8893	4.3312	8.7659	4.8124	14
5.2587	2.8890	6.1351	3.3705	7.0116	3.8520	7.8880	4.3335	8.7645	4.8150	13
5·2578 5·2570	2·8905 2·8921	6·1341 6·1332	3·3723 3·3741	7·0105 7·0093	3·8540 3·8561	7.8868 7.8855	4·3358 4·3381	8·7631 8·7617	4·8175 4·8201	12 11
5.2562	2.8936	6.1322	3.3758	7.0033	3.8581	7.8842	4.3404	8.7603	4.8226	10
5.2553	2.8951	6.1312	3.3776	7.0071	3.8601	7.8830	4.3427	8.7589	4.8252	9
5.2545	2.8966	6.1305	3.3794	7.0060	3.8622	7.8817	4.3450	8.7575	4.8277	8
5.2536	2.8982	6.1292	3.3812	7.0048	3.8642	7.8804	4.3472	8.7561	4.8303	7
5.2528	2.8997	6.1283	3.3830	7.0037	3.8663	7.8792	4.3495	8.7546	4.8328	6
5.2519	2.9012	6·1273 6·1263	3.3848	7.0026	3·8683 3·8703	7·8779 7·8766	4.3518	8.7532	4.8354	6 5 4 3 2 1
5·2511 5·2503	2·9027 2·9043	6.1253	3·3865 3·3883	7·0015 7·0003	3.8724	7.8754	4·3541 4·3564	8.7518 8.7504	4·8379 4·8405	3
5.2494	2.9058	6.1243	3.3901	6.9992	3.8744	7.8741	4.3587	8.7490	4.8430	2
5.2486	2.9073	6.1233	3.3919	6.9981	3.8764	7.8728	4.3610	8.7476	4.8456	
5.2477	2.9089	6.1223	3.3937	6.9970	3.8785	7.8716	4.3633	8.7462	4.8481	0
Dep.	Lat.	Min.								
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Dist.	] ]	L	2	2		3	4	Ŀ	5	5
Min.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.
0 1 2 3	0.8746 0.8745 0.8743 0.8742	0.4848 0.4851 0.4853 0.4856	1.7492 1.7490 1.7487 1.7484	0.9696 0.9701 0.9706 0.9711	2·6239 2·6234 2·6230 2·6226	1·4544 1·4552 1·4560 1·4567	3·4985 3·4979 3·4974 3·4968	1.9392 1.9403 1.9413 1.9423	4·3731 4·3724 4·3717 4·3710	2·4240 2·4253 2·4266 2·4279
2 3 4 5 6 7	0.8741 0.8739 0.8738 0.8736	0.4858 0.4861 0.4863 0.4866	1.7481 1.7478 1.7475 1.7473	0.9717 0.9722 0.9727 0.9732	2.6222 2.6217 2.6213 2.6209	1.4575 1.4582 1.4590 1.4598	3·4962 3·4957 3·4951 3·4945	1.9433 1.9443 1.9453 1.9464	4·3703 4·3696 4·3689 4·3682	2·4291 2·4304 2·4317 2·4329
8 9 10	0.8735 0.8733 0.8732	0.4868 0.4871 0.4874	1.7470 1.7467 1.7464	0.9737 0.9742 0.9747	2.6205 2.6200 2.6196	1.4605 1.4613 1.4621	3·4940 3·4934 3·4928	1.9474 1.9484 1.9494	4·3674 4·3667 4·3660	2·4342 2·4355 2·4368
11 12 13 14 15 16 17 18 19 20	0·8731 0·8729 0·8728 0·8726 0·8725 0·8724 0·8722 0·8721 0·8719 0·8718	0·4876 0·4879 0·4881 0·4884 0·4886 0·4889 0·4891 0·4894 0·4899	1.7461 1.7458 1.7456 1.7453 1.7450 1.7447 1.7444 1.7441 1.7439 1.7436	0.9752 0.9757 0.9762 0.9767 0.9772 0.9778 0.9788 0.9788 0.9798	2.6192 2.6188 2.6183 2.6179 2.6175 2.6171 2.6166 2.6162 2.6158 2.6154	1.4628 1.4636 1.4643 1.4651 1.4659 1.4666 1.4674 1.4681 1.4689 1.4697	3·4923 3·4917 3·4911 3·4906 3·4900 3·4894 3·4888 3·4887 3·4877	1.9504 1.9514 1.9525 1.9535 1.9545 1.9555 1.9565 1.9575 1.9585 1.9596	4·3653 4·3646 4·3639 4·3632 4·3625 4·3618 4·3611 4·3603 4·3596 4·3589	2.4380 2.4393 2.4406 2.4418 2.4431 2.4444 2.4456 2.4469 2.4482 2.4494
21 22 23 24 25 26 27 28 29 30	0·8716 0·8715 0·8714 0·8712 0·8711 0·8709 0·8708 0·8706 0·8705 0·8704	0·4901 0·4904 0·4907 0·4909 0·4912 0·4914 0·4917 0·4919 0·4922 0·4924	1.7433 1.7430 1.7427 1.7424 1.7421 1.7419 1.7416 1.7413 1.7410 1.7407	0.9803 0.9808 0.9813 0.9818 0.9823 0.9828 0.9833 0.9838 0.9843 0.9848	2.6149 2.6145 2.6141 2.6136 2.6132 2.6128 2.6124 2.6119 2.6115 2.6111	1.4704 1.4712 1.4720 1.4727 1.4735 1.4742 1.4750 1.4758 1.4765 1.4773	3·4866 3·4860 3·4854 3·4849 3·4843 3·4837 3·4831 3·4826 3·4820 3·4814	1.9606 1.9616 1.9626 1.9636 1.9646 1.9656 1.9667 1.9677 1.9687 1.9697	4·3582 4·3575 4·3568 4·3561 4·3554 4·3539 4·3532 4·3525 4·3518	2.4507 2.4520 2.4533 2.4545 2.4558 2.4571 2.4583 2.4596 2.4609 2.4621
31 32 33 34 35 36 37 38 39 40	0.8702 0.8701 0.8699 0.8698 0.8696 0.8695 0.8694 0.8692 0.8691 0.8689	0·4927 0·4929 0·4932 0·4934 0·4937 0·4939 0·4942 0·4944 0·4947 0·4950	1·7404 1·7401 1·7399 1·7396 1·7393 1·7390 1·7387 1·7384 1·7381 1·7378	0.9854 0.9859 0.9864 0.9869 0.9874 0.9879 0.9884 0.9889 0.9894 0.9899	2.6106 2.6102 2.6098 2.6093 2.6089 2.6085 2.6081 2.6076 2.6072 2.6068	1·4780 1·4788 1·4795 1·4803 1·4811 1·4818 1·4826 1·4833 1·4841 1·4849	3·4808 3·4803 3·4797 3·4791 3·4786 3·4780 3·4774 3·4768 3·4763 3·4757	1.9707 1.9717 1.9727 1.9727 1.9737 1.9748 1.9758 1.9768 1.9778 1.9788 1.9798	4·3511 4·3503 4·3496 4·3489 4·3482 4·3475 4·3468 4·3460 4·3453 4·3446	2:4634 2:4646 2:4659 2:4672 2:4684 2:4697 2:4710 2:4722 2:4735 2:4748
41 42 43 44 45 46 47 48 49 50	0.8688 0.8686 0.8685 0.8683 0.8682 0.8681 0.8679 0.8678 0.8676	0·4952 0·4955 0·4957 0·4960 0·4962 0·4965 0·4967 0·4970 0·4972 0·4975	1·7376 1·7373 1·7370 1·7367 1·7364 1·7361 1·7358 1·7355 1·7352 1·7350	0.9904 0.9909 0.9914 0.9919 0.9924 0.9929 0.9934 0.9939 0.9945 0.9950	2.6063 2.6059 2.6055 2.6050 2.6046 2.6042 2.6037 2.6033 2.6029 2.6024	1.4856 1.4864 1.4871 1.4879 1.4886 1.4894 1.4902 1.4909 1.4917 1.4924	3·4751 3·4745 3·4739 3·4734 3·4728 3·4722 3·4716 3·4711 3·4705 3·4699	1.9808 1.9818 1.9828 1.9839 1.9849 1.9859 1.9869 1.9879 1.9889 1.9899	4·3439 4·3432 4·3424 4·3417 4·3410 4·3403 4·3396 4·3388 4·3381 4·3374	2·4760 2·4773 2·4786 2·4798 2·4811 2·4823 2·4836 2·4849 2·4861 2·4874
51 52 53 54 55 56 57 58 59 60	0.8670 0.8669 0.8668 0.8666 0.8665 0.8663 0.8662	0·4977 0·4980 0·4982 0·4985 0·4987 0·4990 0·4992 0·4995 0·4997 0·5000	1·7847 1·7844 1·7841 1·7838 1·7835 1·7829 1·7829 1·7826 1·7823 1·7821	0.9955 0.9960 0.9965 0.9970 0.9975 0.9980 0.9985 0.9990 0.9995 1.0000	2.6020 2.6016 2.6011 2.6007 2.6003 2.5998 2.5994 2.5989 2.5985 2.5981	1·4932 1·4939 1·4947 1·4955 1·4962 1·4970 1·4977 1·4985 1·4992 1·5000	3·4693 3·4687 3·4682 3·4676 3·4670 3·4664 3·4653 3·4647 3·4641	1.9909 1.9919 1.9929 1.9940 1.9950 1.9960 1.9970 1.9980 1.9990 2.0000	4·3367 4·3359 4·3352 4·3345 4·3338 4·3330 4·3323 4·3316 4·3309 4·3301	2·4887 2·4899 2·4912 2·4924 2·4937 2·4962 2·4962 2·4975 2·4987 2·5000
	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.

6	3	7	7	. 8	3	8	)	10	0	Dist.
Lat.	Dep.									
5.2477	2.9089	6.1223	3.3937	6.9970	3.8785	7.8716	4.3633	8.7462	4.8481	60
5.2469	2.9104	6.1214	3.3954	6.9958	3.8805	7.8703	4.3656	8.7448	4.8506	59
5.2460	2.9119	6.1204	3.3972	6.9947	3.8825	7.8690	4.3679	8.7434	4.8532	58
5·2452 5·2443	2·9134 2·9150	6·1194 6·1184	3.3990	6.9936	3.8846	7.8678	4.3702	8·7420 8·7406	4.8557 4.8583	57
5.2445	2.9165	6.1124	3·4008 3·4026	6·9924 6·9913	3·8866 3·8886	7.8665 7.8652	4·3724 4·3747	8.7391	4.8608	56 55
5.2426	2.9180	6.1164	3.4043	6.9902	3.8907	7.8639	4.3770	8.7377	4.8634	54
5.2418	2.9195	6.1154	3.4061	6.9890	3.8927	7.8627	4.3793	8.7363	4.8659	53
5.2409	2.9211	6.1144	3.4079	6.9879	3.8947	7.8614	4.3816	8.7349	4.8684	52
5.2401	2.9226	6.1134	3.4097	6.9868	3.8968	7.8601	4.3839	8.7335	4.8710	51
5.2392	2.9241	6.1124	3.4115	6.9856	3.8988	7.8589	4.3862	8.7321	4.8735	50
5.2384	2.9256	6.1114	3.4132	6.9845	3.9008	7.8576	4.3885	8.7306	4.8761	49
5.2375	2.9272	6.1105	3.4150	6.9834	3.9029	7.8563	4.3907	8.7292	4.8786	48
5·2367 5·2358	2·9287 2·9302	6·1095 6·1085	3·4168 3·4186	6·9822 6·9811	3·9049 3·9069	7·8550 7·8537	4·3930 4·3953	8·7278 8·7264	4·8811 4·8837	47
5.2350	2.9317	6.1075	3.4203	6.9800	3.9090	7.8525	4.3976	8.7250	4.8862	45
5.2341	2.9333	6.1065	3.4221	6.9788	3.9110	7.8512	4.3999	8.7235	4.8888	44
5.2333	2.9348	6.1055	3.4239	6.9777	3.9130	7.8499	4.4022	8.7221	4.8913	43
5.2324	2.9363	6.1045	3.4257	6.9766	3.9151	7.8486	4.4044	8.7207	4.8938	42
5·2316 5·2307	2·9378 2·9393	6.1035	3·4275 3·4292	6·9754 6·9743	3·9171 3·9191	7.8473	4·4067 4·4090	8·7193 8·7178	4·8964 4·8989	41 40
			5.4292	0.9749	9.9191	7.8461	4.4030			40
5.2299	2.9409	6.1015	3.4310	6.9731	3.9211	7.8448	4.4113	8.7164	4.9014	39
5·2290 5·2281	2·9424 2·9439	6·1005 6·0995	3·4328 3·4346	6.9720	3.9232	7.8435	4.4136	8·7150 8·7136	4·9040 4·9065	38
5.2273	2.9454	6.0985	3.4363	6·9709 6·9697	3·9252 3·9272	7·8422 7·8409	4·4159 4·4181	8.7121	4.9090	37 36
5.2264	2.9469	6.0975	3.4381	6:9686	3.9293	7.8396	4.4204	8.7107	4.9116	35
5.2256	2.9485	6.0965	3.4399	6.9674	3.9313	7.8384	4.4227	8.7093	4.9141	34
5.2247	2.9500	6.0955	3.4416	6.9663	3.9333	7.8371	4.4250	8.7079	4.9166	33
5.2239	2.9515	6.0945	3.4434	6.9651	3.9353	7.8358	4.4273	8·7064 8·7050	4.9192	32
5·2230 5·2221	2·9530 2·9545	6·0935 6·0925	3·4452 3·4470	6.9640 6.9628	3.9374	7·8345 7·8332	4·4295 4·4318	8.7036	4·9217 4·9242	31 30
5.2213	2.9561	6.0915	3.4487	6.9617	3.9414	7.8319	4.4341	8.7021	4.9268	29
5·2204 5·2196	2·9576 2·9591	6.0905	3·4505 3·4523	6.9606	3·9434 3·9455	7.8306	4.4364	8·7007 8·6993	4·9293 4·9318	28 27
5.2187	2.9606	6.0885	3.4541	6.9594	3.9475	7·8293 7·8280	4·4386 4·4409	8.6978	4.9344	26
5.2178	2.9621	6.0875	3.4558	6.9571	3.9495	7.8267	4.4432	8.6964	4.9369	25
5.2170	2.9637	6.0862	3:4576	6.9560	3.9515	7.8255	4.4455	8.6949	4.9394	24
5.2161	2.9652	6.0855	3.4594	6.9548	3.9536	7.8242	4.4478	8.6935	4.9419	23
5·2152 5·2144	2.9667	6.0845	3·4611 3·4629	6.9537	3.9556	7.8229	4.4500	8·6921 8·6906	4·9445 4·9470	22
5.2135	2.9697	6.0824	3.4647	6.9525	3·9576 3·9596	7·8216 7·8203	4·4523 4·4546	8.6892	4.9495	21 20
5.2127	2.9712	6.0814								
5.2118	2.9728	6.0804	3.4664	6.9502 6.9491	3.9616	7·8190 7·8177	4·4569 4·4591	8.6878 8.6863	4·9521 4·9546	19 18
5.2109	2.9743	6.0794	3.4700	6.9479	3.9657	7.8164	4.4614	8.6849	4.9571	17
5.2101	2.9758	6.0784	3.4717	6.9467	3.9677	7.8151	4.4637	8.6834	4.9596	16
5.2092	2.9773	6.0774	3.4735	6.9456	3.9697	7.8138	4.4659	8.6820	4.9622	15
5.2083	2.9788	6.0764	3.4753	6.9444	3.9718	7.8125	4.4682	8.6805	4.9647	14
5·2075 5·2066	2·9803 2·9818	6.0754	3.4771	6.9433	3.9738	7·8112 7·8099	4.4705	8·6791 8·6777	4·9672 4·9697	13 12
5.2057	2.9834	6.0733	3.4806	6.9421	3.9758	7.8099	4·4728 4·4750	8.6762	4.9723	11
5.2049	2.9849	6.0723	3.4824	6.9398	3.9798	7.8073	4.4773	8.6748	4.9748	10
5.2040	2.9864	6.0713	3.4841	6.9387	3.9818	7.8060	4.4796	8.6733	4.9773	9
5.2031	2.9879	6.0703	3.4859	6.9375	3.9839	7.8047	4.4818	8.6719	4.9798	8
5.2023		6.0693	3.4876	6.9363	3.9859	7.8034	4.4841	8.6704	4.9824	
5.2014	2.9909	6.0683	3.4894	6.9352	3.9879	7.8021	4.4864	8.6690	4.9849	6
5·2005 5·1996	2.9924	6.0673	3·4912 3·4929	6.9340 6.9329	3.9899	7·8008 7·7995	4·4887 4·4909	8.6675 8.6661	4·9874 4·9899	5
5.1988	2.9955	6.0652	3.4947	6.9329	3.9940	7.7993	4.4909	8.6646	4.9994	3 2
5.1979	2.9970	6.0642	3.4965	6.9305	3.9960	7.7968	4.4955	8.6632	4.9950	2
5.1970	2.9985	6.0632	3.4982	6.9294	3.9980	7.7955	4.4977	8.6617	4.9975	1
5.1962	3.0000	6.0622	3.2000	6.9282	4.0000	7.7942	4.5000	8.6603	5.0000	0
Dep.	Lat.	Min.								
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Dist.		. (		2		3	4	1		5
Min.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.
0	0.8660 0.8659 0.8657	0.5000 0.5003 0.5005	1.7321 1.7318 1.7315	1.0000 1.0005	2·5981 2·5976 2·5972	1.5000 1.5008 1.5015	3·4641 3·4635 3·4629	2·0000 2·0010 2·0020	4·3301 4·3294 4·3287	2·5000 2·5013
23 4 56 7 89	0.8656 0.8654 0.8653	0.5008 0.5010 0.5013	1.7312 1.7309 1.7306	1.0010 1.0015 1.0020 1.0025	2·5968 2·5963 2·5959	1.5023 1.5030 1.5038	3·4624 3·4618 3·4612	2.0030 2.0040 2.0050	4·3279 4·3272 4·3265	2.5025 2.5038 2.5050 2.5063
6	0.8652	0.5015	1.7303	1.0030	2.5955	1.5045	3·4606	2.0060	4·3258	2·5076
7	0.8650	0.5018	1.7300	1.0035	2.5950	1.5053	3·4600	2.0070	4·3250	2·5088
8	0.8649	0.5020	1.7297	1.0040	2.5946	1.5060	3·4594	2.0081	4·3243	2·5101
10	0.8647	0·5023	1·7294	1.0045	2·5941	1.5068	3·4589	2·0091	4·3236	2·5113
	0.8646	0·5025	1·7291	1.0050	2·5937	1.5076	3·4583	2·0101	4·3228	2·5126
11	0.8644	0.5028	1.7288	1.0055	2.5933	1.5083	3·4577	2.0111	4·3221	2·5138
12	0.8643	0.5030	1.7285	1.0060	2.5928	1.5091	3·4571	2.0121	4·3214	2·5151
13	0.8641	0.5033	1.7283	1.0065	2.5924	1.5098	3·4565	2.0131	4·3206	2·5164
14	0.8640	0.5035	1.7280	1.0070	2.5919	1.5106	3·4559	2.0141	4·3199	2·5176
15	0.8638	0.5038	1.7277	1.0075	2.5915	1.5113	3·4553	2.0151	4·3192	2·5189
16 17 18 19 20	0.8637 0.8635 0.8634 0.8632 0.8631	0.5040 0.5043 0.5045 0.5048 0.5050	1.7274 1.7271 1.7268 1.7265	1.0081 1.0086 1.0091 1.0096	2.5911 2.5906 2.5902 2.5897	1.5121 1.5128 1.5136 1.5143 1.5151	3·4548 3·4542 3·4536 3·4530	2.0161 2.0171 2.0181 2.0191	4·3184 4·3177 4·3170 4·3162	2·5201 2·5214 2·5226 2·5239
21 22 23 24 25	0.8630 0.8628 0.8627 0.8625 0.8624	0.5053 0.5055 0.5058 0.5060 0.5063	1.7262 1.7259 1.7256 1.7253 1.7250 1.7247	1.0101 1.0106 1.0111 1.0116 1.0121 1.0126	2.5893 2.5889 2.5884 2.5880 2.5875 2.5871	1.5158 1.5166 1.5173 1.5181 1.5189	3·4524 3·4518 3·4512 3·4506 3·4501 3·4495	2.0201 2.0211 2.0221 2.0231 2.0241 2.0251	4·3155 4·3148 4·3140 4·3133 4·3126 4·3118	2.5251 2.5264 2.5277 2.5289 2.5302 2.5314
26	0.8622	0.5065	1.7244	1.0131	2.5867	1.5196	3·4489	2.0261	4·3111	2.5327
27	0.8621	0.5068	1.7241	1.0136	2.5862	1.5204	3·4483	2.0271	4·3104	2.5339
28	0.8619	0.5070	1.7238	1.0141	2.5858	1.5211	3·4477	2.0281	4·3096	2.5352
29	0.8618	0.5073	1.7236	1.0146	2.5853	1.5219	3·4471	2.0292	4·3089	2.5364
30	0.8616	0.5075	1.7233	1.0151	2.5849	1.5226	3·4465	2.0302	4·3081	2.5377
31	0.8615	0.5078	1·7230	1.0156	2.5844	1.5234	3·4459	2.0312	4:3074	2.5389
32	0.8613	0.5080	1·7227	1.0161	2.5840	1.5241	3·4453	2.0322	4:3067	2.5402
33	0.8612	0.5083	1·7224	1.0166	2.5836	1.5249	3·4447	2.0332	4:3059	2.5415
34	0.8610	0.5085	1·7221	1.0171	2.5831	1.5256	3·4442	2.0342	4:3052	2.5427
35	0.8609	0.5088	1·7218	1.0176	2.5827	1.5264	3·4436	2.0352	4:3045	2.5440
36	0.8607	0.5090	1·7215	1.0181	2.5822	1.5271	3·4430	2.0362	4:3037	2.5452
37	0.8606	0.5093	1·7212	1.0186	2.5818	1.5279	3·4424	2.0372	4:3030	2.5465
38	0.8604	0.5095	1·7209	1.0191	2.5813	1.5286	3·4418	2.0382	4:3022	2.5477
39	0.8603	0.5098	1·7206	1.0196	2.5809	1.5294	3·4412	2.0392	4:3015	2.5490
40	0.8601	0.5100	1·7203	1.0201	2.5804	1.5301	3·4406	2.0402	4:3007	2.5502
41	0*8600	0.5103	1·7200	1.0206	2·5800	1.5309	3·4400	2·0412	4*3000	2·5515
42	0*8599	0.5105	1·7197	1.0211	2·5796	1.5316	3·4394	2·0422	4*2993	2·5527
43	0*8597	0.5108	1·7194	1.0216	2·5791	1.5324	3·4388	2·0432	4*2985	2·5540
44	0*8596	0.5110	1·7191	1.0221	2·5787	1.5331	3·4382	2·0442	4*2978	2·5552
45	0*8594	0.5113	1·7188	1.0226	2·5782	1.5339	3·4376	2·0452	4*2970	2·5565
46	0*8593	0.5115	1·7185	1.0231	2·5778	1.5346	3·4370	2·0462	4*2963	2·5577
47	0*8591	0.5118	1·7182	1.0236	2·5773	1.5354	3·4364	2·0472	4*2955	2·5590
48	0*8590	0.5120	1·7179	1.0241	2·5769	1.5361	3·4358	2·0482	4*2948	2·5602
49	0*8588	0.5123	1·7176	1.0246	2·5764	1.5369	3·4352	2·0492	4*2941	2·5615
50	0*8587	0.5125	1·7173	1.0251	2·5760	1.5376	3·4346	2·0502	4*2933	2·5627
51 52 53 54 55 56 57 58 59	0*8585 0*8584 0*8582 0*8581 0*8579 0*8578 0*8576 0*8575	0·5128 0·5130 0·5133 0·5135 0·5138 0·5140 0·5143 0·5145 0·5148	1.7170 1.7167 1.7164 1.7161 1.7158 1.7155 1.7152 1.7149 1.7146	1.0256 1.0261 1.0266 1.0271 1.0276 1.0281 1.0286 1.0291 1.0296	2·5755 2·5751 2·5746 2·5742 2·5737 2·5738 2·5728 2·5724 2·5720	1.5384 1.5391 1.5399 1.5406 1.5414 1.5421 1.5429 1.5436 1.5444	3·4341 3·4335 3·4329 3·4323 3·4317 3·4311 3·4305 3·4299 3·4293	2.0512 2.0522 2.0532 2.0542 2.0552 2.0562 2.0572 2.0582 2.0592	4·2926 4·2918 4·2911 4·2903 4·2896 4·2888 4·2881 4·2873 4·2866	2·5640 2·5652 2·5665 2·5677 2·5690 2·5702 2·5714 2·5727 2·5739
60	0*8572	0.5150	1.7143	1.0301	2.5715	1.5451	3·4287	2.0602	4.2858	2.5752
	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.

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-	Lat.	Dep.									
	5.1962	3.0000	6.0622	3.5000	6.9282	4.0000	7.7942	4.5000	8.6603	5.0000	60
	5.1953	3.0015	6.0612	3.5018	6.9270	4.0020	7.7929	4.5023	8.6588	5.0025	59
	5.1944	3.0030	6.0601	3.5035	6.9259	4.0040	7.7916	4.5045	8.6573	5.0050	58
	5.1935	3.0045	6.0591	3.5053	6.9247	4.0060	7.7903	4.5068	8.6559	5.0076	57
	5·1927 5·1918	3·0060 3·0076	6.0581 6.0571	3·5071 3·5088	6·9235 6·9224	4·0081 4·0101	7·7890 7·7877	4·5091 4·5113	8.6544 8.6530	5.0101	56 55
	5.1909	3.0091	6.0561	3.5106	6.9212	4.0121	7.7864	4.5136	8.6515	5·0126 5·0151	54
	5.1900	3.0106	6.0550	3.5123	6.9200	4.0141	7.7850	4.5159	8.6501	5.0176	53
	5.1892	3.0121	6.0540	3.5141	6.9189	4.0161	7.7837	4.5181	8.6486	5.0201	52
	5.1883	3.0136	6.0530	3.5159	6.9177	4.0181	7.7824	4.5204	8.6471	5.0227	51
	5.1874	3.0151	6.0520	3.5176	6.9165	4.0201	7.7811	4.5227	8.6457	5.0252	50
	5.1865	3.0166	6.0509	3.5194	6.9154	4.0221	7.7798	4.5249	8.6442	5.0277	49
	5.1856	3.0181	6.0499	3.211	6.9142	4.0242	7.7785	4.5272	8.6427	5.0302	48
	5.1848	3.0196	6.0489	3.5229	6.9130	4.0262	7.7772	4.5294	8.6413	5.0327	47
	5·1839 5·1830	3.0211	6·0479 6·0468	3·5247 3·5264	6·9119 6·9107	4·0282 4·0302	7·7758 7·7745	4·5317 4·5340	8.6398 8.6384	5.0352	46
	5.1821	3.0242	6.0458	3.5282	6.9095	4.0302	7.7732	4.5362	8.6369	5.0377	44
	5.1813	3.0257	6.0448	3.5299	6.9083	4.0342	7.7719	4.5385	8.6354	5.0428	43
	5.1804	3.0272	6.0438	3.5317	6.9072	4.0362	7.7706	4.5407	8.6340	5.0453	42
	5.1795	3.0287	6.0427	3.5335	6.9060	4.0382	7.7692	4.5430	8.6325	5.0478	41
	5.1786	3.0302	6.0417	3.5352	6.9048	4.0402	7.7679	4.5453	8.6310	5.0503	40
	5.1777	3.0317	6.0407	3.5370	6.9036	4.0422	7.7666	4.5475	8.6295	5.0528	39
	5.1768	3.0332	6.0397	3.5387	6.9025	4.0443	7.7653	4.5498	8.6281	5.0553	38
	5.1760	3.0347	6.0386	3.5405	6.9013	4.0463	7.7639	4.5520	8.6266	5.0578	37
	5·1751 5·1742	3·0362 3·0377	6.0376 6.0366	3·5422 3·5440	6.9001 6.8989	4.0483	7·7626 7·7613	4·5543 4·5566	8.6251 8.6237	5·0603 5·0628	36
	5.1733	3.0392	6.0355	3.5457	6.8978	4·0503 4·0523	7.7600	4.5588	8.6222	5.0654	34
	5.1724	3.0407	6.0345	3.5475	6.8966	4.0543	7.7586	4.5611	8.6207	5.0679	33
	5.1715	3.0422	6.0335	3.5493	6.8954	4.0563	7.7573	4.5633	8.6192	5.0704	32
	5.1707	3.0437	6.0324	3.5510	6.8942	4.0583	7.7560	4.5656	8.6178	5.0729	31
	5.1698	3.0452	6.0314	3.5528	6.8930	4.0603	7.7547	4.5678	8.6163	5.0754	30
	5.1689	3.0467	6.0304	3.5545	6.8919	4.0623	7.7533	4.5701	8.6148	5.0779	29
	5.1680	3.0485	6.0293	3.5563	6.8907	4.0643	7.7520	4.5724	8.6133	5.0804	28
	5.1671	3.0497	6.0283	3.5580	6.8895	4.0663	7.7507	4.5746	8.6119	5.0829	27
	5·1662 5·1653	3·0512 3·0527	6·0273 6·0262	3·5598 3·5615	6·8883 6·8871	4·0683 4·0703	7·7493 7·7480	4·5769 4·5791	8·6104 8·6089	5.0854 5.0879	26 25
	5.1645	3.0542	6.0252	3.5633	6.8859	4.0723	7.7467	4.5814	8.6074	5.0904	24
	5.1636	3.0558	6.0242	3.5650	6.8848	4.0743	7.7453	4.5836	8.6059	5.0929	23
	5.1627	3.0573	6.0231	3.5668	6.8836	4.0763	7.7440	4.5859	8.6045	5.0954	22
	5.1618	3.0588	6.0221	3.5685	6.8824	4.0783	7.7427	4.5881	8.6030	5.0979	21
	5.1609	3.0603	6.0210	3.5703	6.8812	4.0803	7.7413	4.5904	8.6015	5.1004	20
	5.1600	3.0618	6.0200	3.5720	6.8800	4.0823	7.7400	4.5926	8.6000	5.1029	19
	5·1591 5·1582	3.0633	6·0190 6·0179	3·5738 3·5756	6·8788 6·8776	4·0843 4·0863	7·7387 7·7373	4·5949 4·5971	8·5985 8·5970	5·1054 5·1079	18 17
	5.1573	3.0663	6.0179	3.5773	6.8764	4.0883	7.7373	4.5994	8.5956	5.1104	16
	5.1564	3.0678	6.0128	3.5791	6.8753	4.0903	7.7347	4.6016	8.5941	5.1129	15
	5.1555	3.0693	6.0148	3.5808	6.8741	4.0923	7.7333	4.6039	8.5926	5.1154	14
	5.1547	3.0708	6.0138	3.5826	6.8729	4.0943	7.7320	4.6061	8.5911	5.1179	13
	5.1538	3.0723	6.0127	3.5843	6.8717	4.0963	7.7306	4.6084	8.5896	5.1204	12
	5·1529 5·1520	3.0738	6·0117 6·0106	3·5860 3·5878	6·8705 6·8693	4·0983 4·1003	7·7293 7·7280	4·6106 4·6129	8.5881 8.5866	5·1229 5·1254	11 10
				3.5895							
	5·1511 5·1502	3·0768 3·0783	6.0096 6.0085	3.5913	6.8681 6.8669	4·1023 4·1043	7·7266 7·7253	4·6151 4·6174	8·5851 8·5836	5·1279 5·1304	9
	5.1493	3.0797	6.0075	3.5930	6.8657	4.1063	7.7239	4.6196	8.5821	5.1329	7
	5.1484	3.0812	6.0065	3.5948	6.8645	4.1083	7.7226	4.6219	8.5806	5.1354	6
	5.1475	3.0827	6.0054	3.5965	6.8633	4.1103	7.7212	4.6241	8.5792	5.1379	5.
	5·1466 5·1457	3.0842	6.0044	3.5983	6.8621	4.1123	7.7199	4.6264	8.5777	5·1404 5·1429	4
	5.1448	3·0857 3·0872	6.0033	3·6000 3·6018	6.8609 6.8597	4.1143	7.7185	4·6286 4·6309	8·5762 8·5747	5.1429	9
	5.1439	3.0887	6.0012	3.6035	6.8585	4.1183	7·7172 7·7159	4.6331	8.5732	5.1479	3 2 1
	5.1430	3.0902	6.0002	3.6053	6.8573	4.1203	7.7145	4.6353	8.5717	5.1504	Ō
	Dep.	Lat.	Min.								
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Dist.		L		2		3		4	1	5
Min.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.
0 1	0.8572 0.8570	0.5150 0.5153	1·7143 1·7140	1.0301 1.0306	2·5715 2·5711	1.5451 1.5459	3·4287 3·4281	2.0602 2.0611	4·2858 4·2851	2.5752 $2.5764$
3 4	0.8569	0.5155	1.7137	1.0311	2.5706	1.5466	3.4275	2.0621	4.2843	2.5777
3 4	0.8567 0.8566	0.5158 0.5160	1·7134 1·7131	1.0316 1.0321	2.5702 2.5697	1.5474 1.5481	3·4269 3·4263	2.0631 2.0641	4·2836 4·2828	2.5789 $2.5802$
5	0.8564	0.5163	1.7128	1.0326	2.5693	1.5489	3.4257	2.0651	4.2821	2.5814
6	0.8563	0.5165	1.7125	1.0331	2.5688	1.5496	3.4251	2.0661	4.2813	2.5827
8	0.8561 0.8560	0.5168 0.5170	1·7122 1·7119	1.0336 1.0341	2.5684 2.5679	1.5503 1.5511	3·4245 3·4239	2.0671 2.0681	4·2806 4·2798	2.5839 2.5852
9	0.8558	0.5173	1.7116	1.0346	2.5674	1.5518	3.4233	2.0691	4.2791	2.5864
10	0.8557	0.5175	1.7113	1.0351	2.5670	1.5526	3.4227	2.0701	4.2783	2.5876
11	0.8555	0.5178 0.5180	1·7110 1·7107	1.0356	2.5665 2.5661	1.5533 1.5541	3·4221 3·4215	2.0711 2.0721	4·2776 4·2768	2·5889 2·5901
12 13	0.8554 0.8552	0.2180	1.7104	1.0361 1.0366	2.5656	1.5548	3.4219	2.0731	4.2761	2.5914
14	0.8551	0.5185	1.7101	1.0370	2.5652	1.5556	3.4203	2.0741	4.2753	2.5926
15 16	0.8549	0.5188	1.7098	1.0375	2.5647	1.5563	3.4196	$2.0751 \\ 2.0761$	4·2746 4·2738	2·5939 2·5951
17	0.8548 0.8546	0·5190 0·5193	1·7095 1·7092	1.0380 1.0385	2.5643 2.5638	1.5571 1.5578	3.4190 3.4184	2.0761	4.2730	2.5964
18	0.8545	0.5195	1.7089	1.0390	2.5634	1.5586	3.4178	2.0781	4.2723	2.5976
19	0.8543	0.5198	1.7086	1.0395	2.5629	1.5593	3.4172	2.0791	4.2715	2.5988
20	0.8542	0.5200	1.7083	1.0400	2.5625	1.5600	3.4166	2.0801	4.2708	2.6001
21 22	0.8540 0.8539	0.5203 0.5205	1.7080 1.7077	1.0405 1.0410	2·5620 2·5616	1.5608 1.5615	3·4160 3·4154	2·0811 2·0821	4·2700 4·2693	2.6013 2.6026
23	0.8537	0.5208	1.7074	1.0410	2.5611	1.5623	3.4148	2.0830	4.2685	2.6038
24	0.8536	0.5210	1.7071	1.0420	2.5607	1.5630	3.4142	2.0840	4.2678	2.6050
25 26	0.8534 0.8532	0·5213 0·5215	1.7068 1.7065	1.0425 1.0430	2.5602 2.5597	1.5638 1.5645	3·4136 3·4130	2.0850 2.0860	4·2670 4·2662	2.6063 2.6075
27	0.8531	0.5218	1.7062	1.0435	2.5593	1.5653	3.4124	2.0870	4.2655	2.6088
28	0.8529	0.5220	1.7059	1.0440	2.5588	1.5660	3.4118	2.0880	4.2647	2.6100
29 30	0.8528 0.8526	0·5223 0·5225	1.7056 1.7053	1.0445 1.0450	2.5584 2.5579	1.5668 1.5675	3·4112 3·4106	2.0890 2.0900	4·2640 4·2632	2.6113 2.6125
									4.2624	2.6137
31 32	0.8525 0.8523	0·5227 0·5230	1.7050 1.7047	1.0455 1.0460	2.5575 2.5570	1.5682 1.5690	3·4100 3·4093	2.0910 2.0920	4.2617	2.6150
33	0.8522	0.5232	1.7044	1.0465	2.5566	1.5697	3.4087	2.0930	4.2609	2.6162
34	0.8520	0.5235	1.7041	1.0470	2.5561	1.5705	3.4081	2·0940 2·0950	4·2602 4·2594	2.6175 2.6187
35 36	0.8519 0.8517	$0.5237 \ 0.5240$	1·7038 1·7035	1.0475 1.0480	2.5556 $2.5552$	1.5712 1.5720	3·4075 3·4069	2.0959	4.2586	2.6199
37	0.8516	0.5242	1.7031	1.0485	2.5547	1.5727	3.4063	2.0969	4.2579	2.6212
38	0.8514	0.5245	1.7028	1.0490	2.5543	1.5734	3.4057	2.0979	4·2571 4·2563	2·6224 2·6236
39 40	0.8513 0.8511	0·5247 0·5250	1.7025 1.7022	1.0495 1.0500	2·5538 2·5534	1.5742 1.5749	3·4051 3·4045	2.0989	4.2556	2.6249
41	0.8510	0.5252	1.7019	1.0504	2.5529	1.5757	3.4039	2.1009	4.2548	2.6261
42	0.8508	0.5255	1.7016	1.0509	2.5524	1.5764	3.4032	2.1019	4.2541	2.6274 2.6286
43 44	0.8507 0.8505	0.5257 0.5260	1.7013 1.7010	1.0514 1.0519	2·5520 2·5515	1.5772 1.5779	3·4026 3·4020	2·1029 2·1039	4·2533 4·2525	2.6298
45	0.8504	0.5262	1.7007	1.0524	2.5511	1.5786	3.4014	2.1049	4.2518	2.6311
46	0.8502	0.5265	1.7004	1.0529	2.5506	1.5794	3.4008	2.1058	4.2510	2.6323
47 48	0.8500 0.8499	$0.5267 \ 0.5270$	1.7001 1.6998	1.0534 1.0539	2·5501 2·5497	1.5801 1.5809	3·4002 3·3996	2·1068 2·1078	4·2502 4·2495	2.6348
49	0.8497	0.5272	1.6995	1.0544	2.5492	1.5816	3.3990	2.1088	4.2487	2.6360
50	0.8496	0.5275	1.6992	1.0549	2.5488	1.5824	3.3983	2.1098	4.2479	2.6373
51 52	0.8494 0.8493	0.5277 0.5279	1.6989	1.0554 1.0559	2·5483 2·5478	1.5831 1.5838	3.3977	2·1108 2·1118	4·2472 4·2464	2·6385 2·6397
53	0.8493	0.5279	1.6986 1.6983	1.0564	2.5478	1.5846	3·3971 3·3965	2.1118	4.2404	2.6410
54	0.8490	0.5284	1.6979	1.0569	2.5469	1.5853	3.3959	2.1138	4.2449	2.6422
55	0.8488	0.5287	1.6976 1.6973	1.0574	2.5465	1.5861	3.3953	2.1147	4·2441 4·2433	2.6434
56 57	0.8487 0.8485	$0.5289 \ 0.5292$	1.6973	1.0579 1.0584	2.5460 2.5455	1.5868 1.5875	3·3947 3·3940	2·1157 2·1167	4.2426	2.6459
58	0.8484	0.5294	1.6967	1.0589	2.5451	1.5883	3.3934	2.1177	4.2418	2.6471
59 60	0.8482 0.8480	0·5297 0·5299	1.6964 1.6961	1.0593 1.0598	2·5446 2·5441	1.5890 1.5898	3·3928 3·3922	2·1187 2·1197	4·2410 4·2402	2.6484 2.6496
	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.

	3	7	7		3	. 8	)	10	0	Dist.
Lat.	Dep.									
5.1430	3.0902	6.0002	3.6053	6.8573	4.1203	7.7145	4.6353	8.5717	5.1504	60
5.1421	3.0917	5.9991	3.6070	6.8561	4.1223	7.7132	4.6376	8.5702	5.1529	59
5.1412	3.0932	5.9981	3.6088	6.8549	4.1243	7.7118	4.6398	8.5687	5.1554	58
5.1403	3.0947	5.9970	3.6105	6.8537	4·1263 4·1283	7.7105	4.6421	8.5672	5.1579	57 56
5·1394 5·1385	3·0962 3·0977	5·9960 5·9949	3·6122 3·6140	6·8525 6·8513	4.1303	7·7091 7·7078	4·6443 4·6466	8.5657 8.5642	5.1604	55
5.1376	3.0992	5.9939	3.6157	6.8501	4.1323	7.7064	4.6488	8.5627	5·1628 5·1653	54
5.1367	3.1007	5.9928	3.6175	6.8489	4.1343	7.7051	4.6510	8.5612	5.1678	53
5.1358	3.1022	5.9918	3.6192	6.8477	4.1363	7.7037	4.6533	8.5597	5.1703	52
5.1349	3.1037	5.9907	3.6210	6.8465	4.1382	7.7023	4.6555	8.5582	5.1728	51
5.1340	3.1052	5.9897	3.6227	6.8453	4.1402	7.7010	4.6578	8.5567	5.1753	50
5.1331	3.1067	5.9886	3.6244	6.8441	4.1422	7.6996	4.6600	8.5551	5.1778	49
5.1322	3.1082	5.9876	3.6262	6.8429	4.1442	7.6983	4.6622	8.5536	5.1803	48
5.1313	3.1097	5.9865	3.6279	6.8417	4.1462	7.6969	4.6645	8.5521	5.1828	47
5.1304	3.1111	5.9854	3.6297	6.8405	4.1482	7.6956	4.6667	8.5506	5.1852	46 45
5.1295	3·1126 3·1141	5·9844 5·9833	3·6314 3·6332	6·8393 6·8381	4·1502 4·1522	7·6942 7·6928	4.6690	8·5491 8·5476	5.1877	44
5·1286 5·1277	3.1121	5.9823	3.6349	6.8369	4.1542	7.6928	4·6712 4·6734	8.5461	5·1902 5·1927	43
5.1268	3.1171	5.9812	3.6366	6.8357	4.1562	7.6901	4.6757	8.5446	5.1952	42
5.1258	3.1186	5.9802	3.6384	6.8345	4.1581	7.6888	4.6779	8.5431	5.1977	41
5.1249	3.1201	5.9791	3.6401	6.8333	4.1601	7.6874	4.6801	8.5416	5.2002	40
5.1240	3.1216	5.9780	3.6419	6.8320	4.1621	7.6860	4.6824	8.5401	5.2026	39
5.1231	3.1231	5.9770	3.6436	6.8308	4.1641	7.6847	4.6846	8.5385	5.2051	38
5.1222	3.1246	5.9759	3.6453	6.8296	4.1661	7.6833	4.6869	8.5370	5.2076	37
5.1213	3.1261	5.9749	3.6471	6.8284	4.1681	7.6820	4.6891	8.5355	5.2101	36
5.1204	3.1275	5.9738	3.6488	6.8272	4.1701	7.6806	4.6913	8.5340	5.2126	35
5.1195	3.1290	5.9727	3.6505	6.8260	4.1720	7.6792	4.6936	8.5325	5.2151	34
5.1186	3.1305	5.9717	3.6523	6.8248	4.1740	7.6779	4.6958	8.5310	5.2175	33
5.1177	3.1320	5.9706	3.6540	6.8236	4.1760	7.6765	4.6980	8.5294	5.2200	32
5·1168 5·1158	3·1335 3·1350	5.9695 5.9685	3.6558 3.6575	6·8223 6·8211	4·1780 4·1800	7·6751 7·6738	4·7003 4·7025	8·5279 8·5264	5·2225 5·2250	31
5.1149	3.1365	5.9674	3.6592	6.8199	4.1990		4.7047	8.5249	5.2275	29
5.1149	3.1380	5.9664	3.6610	6.8187	4·1820 4·1840	7·6724 7·6710		8.5234	5.2275	28
5.1131	3.1395	5.9653	3.6627	6.8175	4.1859	7.6697	4·7070 4·7092	8.5218	5.2324	27
5.1122	3.1409	5.9642	3.6644	6.8163	4.1879	7.6683	4.7114	8.5203	5.2349	26
5.1113	3.1424	5.9632	3.6662	6.8150	4.1899	7.6669	4.7136	8.5188	5.2374	25
5.1104	3.1439	5.9621	3.6679	6.8138	4.1919	7.6655	4.7159	8.5173	5.2399	24
5.1094	3.1454	5.9610	3.6696	6.8126	4.1939	7.6642	4.7181	8.5157	5.2423	23
5.1085	3.1469	5.9600	3.6714	6.8114	4.1959	7.6628	4.7203	8.5142	5.2448	22
5.1076	3.1484	5.9589	3.6731	6.8102	4.1978	7.6614	4.7226	8.5127	5.2473	21
5.1067	3.1499	5.9578	3.6748	6.8089	4.1998	7.6601	4.7248	8.5112	5.2498	20
5.1058	3.1513	5.9567	3.6766	6.8077	4.2018	7.6587	4.7270	8.5096	5.2522	19
5.1049	3.1528	5.9557	3.6783	6.8065	4.2038	7.6573	4.7292	8.5081	5.2547	18
5.1039	3.1543	5.9546	3.6800	6.8053	4.2058	7.6559	4.7315	8.5066	5.2572	17
5.1030	3.1558	5.9535 5.9525	3.6835	6.8040	4.2077	7.6545	4.7337	8.5051	5.2597	16
5·1021 5·1012	3.1588	5.9514	3.6852	6.8028 6.8016	4·2097 4·2117	7·6532 7·6518	4.7359	8·5035 8·5020	5.2621	15 14
5.1003	3.1603	5.9503	3.6870	6.8004	4.2117	7.6504	4·7382 4·7404	8.5005	5.2671	13
5.0994	3.1617	5.9492	3.6887	6.7991	4.2156	7.6490	4.7404	8.4989	5.2696	12
5.0984	3.1632	5.9482	3.6904	6.7979	4.2176	7.6477	4.7448	8.4974	5.2720	lii
5.0975	3.1647	5.9471	3.6922	6.7967	4.2196	7.6463	4.7471	8.4959	5.2745	10
5.0966	3.1662	5.9460	3.6939	6.7955	4.2216	7.6449	4.7493	8.4943	5.2770	:9
5.0957	3.1677	5.9450	3.6956	6.7942	4.2236	7.6435	4.7515	8.4928	5.2794	8
5.0948	3.1691	5.9439	3.6973		4.2255	7.6421	4.7537	8.4913	5.2819	7
5.0938	3.1706	5.9428	3.6991	6.7918	4.2275	7.6407	4.7559	8.4897	5.2844	1 8
5·0929 5·0920	3·1721 3·1736	5.9417	3·7008 3·7025	6·7905 6·7893	4.2295	7.6394	4.7582	8.4882	5.2869	0
5.0911	3.1751	5·9406 5·9396	3.7043	6.7881	4.2313	7·6380 7·6366	4·7604 4·7626	8·4866 8·4851	5·2893 5·2918	2
5.0901	3.1766	5.9385	3.7060	6.7868	4.2354	7.6352	4.7628	8.4836	5.2918	9
5.0892	3.1780	5.9374	3.7077	6.7856	4.2374	7.6338	4.7671	8.4820	5.2967	6 5 4 3 2 1
5.0883	3.1795	5.9363	3.7094	6.7844	4.2394	7.6324	4.7693	8.4805	5.2992	ō
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Min.	Lat.	Dep.								
0 1 2 3	0.8480 0.8479 0.8477 0.8476	0.5299 0.5302 0.5304 0.5307	1.6961 1.6958 1.6955 1.6952	1.0598 1.0603 1.0608 1.0613	2·5441 2·5437 2·5432 2·5428	1.5898 1.5905 1.5912 1.5920	3·3922 3·3916 3·3910 3·3903	2·1197 2·1207 2·1217 2·1226	4·2402 4·2395 4·2387 4·2379	2.6496 2.6508 2.6521 2.6533
23 4 5 6 7 8	0.8474 0.8473 0.8471 0.8470	0.5309 0.5312 0.5314 0.5316	1.6949 1.6946 1.6942 1.6939	1.0618 1.0623 1.0628 1.0633	2.5423 2.5418 2.5414 2.5409	1.5927 1.5935 1.5942 1.5949	3·3897 3·3891 3·3885 3·3879	2·1236 2·1246 2·1256 2·1266	4·2372 4·2364 4·2356 4·2348	2.6545 2.6558 2.6570 2.6582
9 10 11	0.8468 0.8467 0.8465	0.5319 0.5321 0.5324 0.5326	1.6936 1.6933 1.6930	1.0638 1.0643 1.0648 1.0653	2.5404 2.5400 2.5395 2.5390	1.5957 1.5964 1.5972 1.5979	3·3873 3·3866 3·3860 3·3854	2·1276 2·1286 2·1295 2·1305	4·2341 4·2333 4·2325 4·2317	2.6595 2.6607 2.6619 2.6632
12 13 14 15 16 17 18	0.8462 0.8460 0.8459 0.8457 0.8456 0.8454 0.8454	0·5329 0·5331 0·5334 0·5336 0·5339 0·5341 0·5344	1.6924 1.6921 1.6918 1.6915 1.6911 1.6908 1.6905	1.0658 1.0662 1.0667 1.0672 1.0677 1.0682 1.0687	2·5386 2·5381 2·5376 2·5372 2·5367 2·5363 2·5358	1.5986 1.5994 1.6001 1.6008 1.6016 1.6023 1.6031	3·3848 3·3842 3·3835 3·3829 3·3823 3·3817 3·3810	2·1315 2·1325 2·1335 2·1345 2·1354 2·1364 2·1374	4·2310 4·2302 4·2294 4·2286 4·2279 4·2271 4·2263	2.6644 2.6656 2.6668 2.6681 2.6693 2.6705 2.6718
19 20 21	0.8451 0.8450 0.8448	0.5346 0.5348 0.5351	1.6902 1.6899 1.6896	1.0692 1.0697 1.0702	2·5358 2·5353 2·5349 2·5344	1.6038 1.6045 1.6053	3·3804 3·3798 3·3792	2·13/4 2·1384 2·1394 2·1404	4·2255 4·2248 4·2240	2.6730 2.6742 2.6754
22 23 24 25 26 27 28 29 30	0.8446 0.8445 0.8443 0.8442 0.8440 0.8439 0.8437 0.8435 0.8434	0·5353 0·5356 0·5358 0·5361 0·5363 0·5366 0·5368 0·5371 0·5373	1.6893 1.6890 1.6887 1.6883 1.6880 1.6877 1.6874 1.6871 1.6868	1.0702 1.0707 1.0712 1.0717 1.0721 1.0726 1.0731 1.0736 1.0741 1.0746	2·5339 2·5335 2·5330 2·5325 2·5320 2·5316 2·5311 2·5306 2·5302	1.6060 1.6067 1.6067 1.6075 1.6082 1.6090 1.6097 1.6104 1.6112 1.6119	3·3786 3·3779 3·3773 3·3767 3·3761 3·3754 3·3748 3·3748 3·3742 3·3736	2·1403 2·1423 2·1423 2·1433 2·1443 2·1453 2·1463 2·1472 2·1482 2·1492	4·2232 4·2234 4·2216 4·2209 4·2201 4·2193 4·2185 4·2177 4·2170	2.6767 2.6779 2.6779 2.6804 2.6816 2.6828 2.6840 2.6853 2.6865
31 32 33 34 35 36 37 38 39 40	0.8432 0.8431 0.8429 0.8428 0.8426 0.8425 0.8423 0.8421 0.8420 0.8418	0·5375 0·5378 0·5380 0·5383 0·5385 0·5388 0·5390 0·5393 0·5395 0·5398	1.6865 1.6862 1.6858 1.6855 1.6852 1.6849 1.6846 1.6843 1.6840 1.6836	1.0751 1.0756 1.0761 1.0766 1.0771 1.0775 1.0780 1.0785 1.0790 1.0795	2·5297 2·5292 2·5288 2·5283 2·5274 2·5269 2·5264 2·5259 2·5255	1.6126 1.6134 1.6141 1.6148 1.6156 1.6163 1.6170 1.6178 1.6185 1.6193	3·3729 3·3723 3·3717 3·3711 3·3704 3·3698 3·3692 3·3686 3·3679 3·3673	2·1502 2·1512 2·1521 2·1531 2·1541 2·1551 2·1561 2·1570 2·1580 2·1590	4·2162 4·2154 4·2146 4·2138 4·2130 4·2123 4·2115 4·2107 4·2099 4·2091	2.6877 2.6890 2.6902 2.6914 2.6926 2.6939 2.6951 2.6963 2.6975 2.6988
41 42 43 44 45 46 47 48 49 50	0.8417 0.8415 0.8414 0.8412 0.8410 0.8409 0.8407 0.8406 0.8404 0.8403	0·5400 0·5402 0·5405 0·5407 0·5410 0·5412 0·5415 0·5417 0·5420 0·5422	1.6833 1.6830 1.6827 1.6824 1.6821 1.6818 1.6814 1.6811 1.6808 1.6805	1.0800 1.0805 1.0810 1.0815 1.0819 1.0824 1.0829 1.0834 1.0839 1.0844	2·5250 2·5245 2·5241 2·5236 2·5231 2·5226 2·5222 2·5217 2·5212 2·5208	1.6200 1.6207 1.6215 1.6222 1.6229 1.6237 1.6244 1.6251 1.6259 1.6266	3·3667 3·3660 3·3654 8·3648 8·3642 3·3635 3·3629 3·3623 3·3616 3·3610	2·1600 2·1610 2·1619 2·1629 2·1639 2·1649 2·1668 2·1678 2·1688	4·2083 4·2076 4·2068 4·2060 4·2052 4·2044 4·2036 4·2028 4·2020 4·2013	2·7000 2·7012 2·7024 2·7036 2·7049 2·7061 2·7073 2·7085 2·7098 2·7110
51 52 53 54 55 56 57 58 59 60	0.8401 0.8399 0.8398 0.8396 0.8395 0.8393 0.8391 0.8390 0.8388 0.8387	0·5424 0·5427 0·5429 0·5432 0·5434 0·5437 0·5439 0·5442 0·5444 0·5446	1.6802 1.6799 1.6796 1.6792 1.6789 1.6786 1.6783 1.6780 1.6777 1.6773	1.0849 1.0854 1.0859 1.0863 1.0868 1.0873 1.0878 1.0883 1.0888 1.0893	2·5203 2·5198 2·5193 2·5189 2·5184 2·5179 2·5174 2·5170 2·5165 2·5160	1·6273 1·6281 1·6288 1·6295 1·6303 1·6310 1·6317 1·6325 1·6332 1·6339	3:3604 3:3597 3:3591 3:3585 3:3578 3:3572 3:3566 3:3559 3:3553 3:3547	2·1698 2·1707 2·1717 2·1727 2·1737 2·1747 2·1756 2·1766 2·1776 2·1786	4·2005 4·1997 4·1989 4·1981 4·1973 4·1965 4·1957 4·1949 4·1941 4·1934	2·7122 2·7134 2·7147 2·7159 2·7171 2·7183 2·7195 2·7208 2·7220 2·7232
	Dep.	Lat.								

(	В	7	7	-	8		9	1	0	Dist.
Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	
5.0883	3.1795	5.9363	3.7094	6.7844	4.2394	7.6324	4.7693	8.4805	5.2992	60
5.0874	3.1810	5.9353	3.7112	6.7832	4.2413	7.6310	4.7715	8.4789	5.3017	59
5.0864	3.1825	5.9342	3.7129	6.7819	4.2433	7.6297	4.7737	8.4774	5.3041	58
5.0855	3.1840	5.9331	3.7146	6.7807	4.2453	7.6283	4.7759	8.4759	5.3066	57
5.0846	3.1854	5.9320	3.7163	6.7794	4.2472	7.6269	4.7782	8.4743	5.3091	56
5.0837	3.1869	5.9309	3.7181	6.7782	4.2492	7.6255	4.7804	8.4728	5.3115	55
5.0827	3.1884	5.9299	3.7198	6.7770	4.2512	7.6241	4.7826	8.4712	5.3140	54
5.0818	3.1899	5.9288	3.7215	6.7757	4.2532	7.6227	4.7848	8.4697	5.3165	53
5.0809 5.0799	3.1913	5.9277 5.9266	3·7232 3·7250	6·7745 6·7733	4.2551	7·6213 7·6199	4·7870 4·7892	8.4681	5.3189	52 51
5.0790	3.1943	5.9255	3.7267	6.7720	4·2571 4·2591	7.6185	4.7915	8·4666 8·4650	5·3214 5·3238	50
5.0781	3.1958	5.9244	3.7284	6.7708	4.2610	7.6171	4.7937	8.4635	5.3263	49
5.0772	3.1973	5.9234	3.7301	6.7695	4.2630	7.6157	4.7959	8.4619	5.3288	48
5.0762	3.1987	5.9223	3.7319	6.7683	4.2650	7.6143	4.7981	8.4604	5.3312	47
5·0753 5·0744	3.2002	5.9212 5.9201	3·7336 3·7353	6·7671 6·7658	4·2669 4·2689	7·6129 7·6116	4.8003	8·4588 8·4573	5.3337	45
5.0734	3.2032	5.9190	3.7370	6.7646	4.2709	7.6102	4.8047	8.4557	5·3361 5·3386	44
5.0725	3.2046	5.9179	3.7387	6.7633	4.2729	7.6088	4.8070	8.4542	5.3411	43
5.0716	3.2061	5.9168	3.7405	6.7621	4.2748	7.6074	4.8092	8.4526	5.3435	42
5.0706	3.2076	5.9157	3.7422	6.7609	4.2768	7.6060	4.8114	8.4511	5.3460	41
5.0697	3.2091	5.9147	3.7439	6.7596	4.2788	7.6046	4.8136	8.4495	5.3484	40
5.0688	3.2105	5.9136	3.7456	6.7584	4.2807	7.6032	4.8158	8.4480	5.3509	39
5.0678	3.2120	5.9125	3.7473	6.7571	4.2827	7.6018	4.8180	8.4464	5.3534	38
5.0669	3.2135	5.9114	3.7491	6.7559	4.2846	7.6004	4.8202	8.4448	5.3558	37
5.0660	3.2150	5.9103	3.7508	6.7546	4.2866	7.5990	4.8224	8.4433	5.3583	36
5.0650	3.2164	5.9092	3.7525	6.7534	4.2886	7.5975	4.8247	8.4417	5.3607	35
5.0641 5.0632	3·2179 3·2194	5.9081 5.9070	3·7542 3·7559	6·7521 6·7509	4·2905 4·2925	7.5961	4·8269 4·8291	8.4402	5.3632	34
5.0622	3.2209	5.9059	3.7577	6.7496	4.2945	7·5947 7·5933	4.8313	8·4386 8·4370	5·3656 5·3681	32
5.0613	3.2223	5.9048	3.7594	6.7484	4.2964	7.5919	4.8335	8.4355	5.3705	31
5.0603	3.2238	5.9037	3.7611	6.7471	4.2984	7.5905	4.8357	8.4339	5.3730	30
5.0594	3.2253	5.9026	3.7628	6.7459	4.3004	7.5891	4.8379	8.4324	5.3754	29
5.0585	3.2267	5.9016	3.7645	6.7446	4.3023	7.5877	4.8401	8.4308	5.3779	28
5.0575	3.2282	5.9005	3.7662	6.7434	4.3043	7.5863	4.8423	8.4292	5.3804	27
5.0566	3.2297	5.8994	3.7680	6.7421	4.3062	7.5849	4.8445	8.4277	5.3828	26
5.0557	3.2312	5.8983	3.7697	6.7409	4.3082	7.5835	4.8467	8.4261	5.3853	25
5.0547 5.0538	3·2326 3·2341	5.8972	3·7714 3·7731	6·7396 6·7384	4.3102	7.5821	4.8489	8.4245	5.3877	24 23
5.0528	3.5356	5·8961 5·8950	3.7748	6.7371	4·3121 4·3141	7·5807 7·5792	4·8511 4·8533	8·4230 8·4214	5·3902 5·3926	22
<b>5</b> ·0519	3.2370	5.8939	3.7765	6.7359	4.3160	7.5778	4.8556	8.4198	5.3951	21
5.0509	3.2385	5.8928	3.7783	6.7346	4.3180	7.5764	4.8578	8.4182	5.3975	20
5.0500	3.2400	5.8917	3.7800	6.7333	4.3200	7.5750	4.8600	8.4167	5.4000	19
5.0491	3.2414	5.8906	3.7817	6.7321	4.3219	7.5736	4.8622	8.4151	5.4024	18
5.0481	3.2429	5.8895	3.7834	6.7308	4.3239	7.5722	4.8644	8.4135	5.4049	17
5·0472 5·0462	3·2444 3·2458	5.8884 5.8873	3·7851 3·7868	6·7296 6·7283	4.3258	7.5708	4.8666	8.4120	5.4073	16 15
5.0402	3.2458	5.8862	3.7885	6.7271	4·3278 4·3298	7·5694 7·5679	4·8688 4·8710	8·4104 8·4088	5·4097 5·4122	14
5.0443	3.2488	5.8851	3.7902	6.7258	4.3317	7.5665	4.8732	8.4072	5.4146	13
5.0434	3.2502	5.8840	3.7920	6.7245	4.3337	7.5651	4.8754	8.4057	5.4171	13 12
5.0425	3.2517	5.8829	3.7937	6.7233	4.3356	7.5637	4.8776	8.4041	5.4195	11
5.0415	3.2532	5.8818	3.7954	6.7220	4.3376	7.5623	4.8798	8.4025	5.4220	10
5.0406	3.2546	5.8807	3.7971	6.7207	4.3395	7.5608	4.8820	8.4009	5.4244	9
5.0396	3.2561	5.8795	3.7988	6.7195	4.3415	7.5594	4.8842	8:3994	5.4269	8
	3·2576 3·2590	5·8784 5·8773			4.3434	7.5580	4.8864	8.3978	5.4293	7
5·0377 5·0368	3.2605	5.8762	3·8022 3·8039	6·7170 6·7157	4·3454 4·3473	7.5566	4.8886	8.3962	5.4317	0
5.0358	3.2620	5.8751	3.8056	6.7144	4.3493	7·5552 7·5537	4·8908 4·8930	8·3946   8·3930	5·4342 5·4366	6 5 4 3 2 1
5.0349	3.2634	5.8740	3.8073	6.7132	4.3513	7.5523	4.8952	8.3915	5.4391	3
5.0339	3.2649	5.8729	3.8091	6.7119	4.3532	7.5509	4.8974	8.3899	5.4415	2
5.0330	3.2664	5.8718	3.8108	6.7106	4.3552	7.5495	4.8996	8.3883	5.4440	
5.0320	3.2678	5.8707	3.8125	6.7094	4.3571	7.5480	4.9018	8.3867	5.4464	0
Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Min.

Dist.		1		2		3	-	4		 5
Min.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.
0 1 2 3 4	0.8387 0.8385 0.8384 0.8382 0.8380	0.5446 0.5449 0.5451 0.5454 0.5456	1.6773 1.6770 1.6767 1.6764 1.6761	1.0893 1.0898 1.0903 1.0907 1.0912	2·5160 2·5155 2·5151 2·5146 2·5141	1.6339 1.6346 1.6354 1.6361 1.6368	3·3547 3·3540 3·3534 3·3528 3·3521	2·1786 2·1795 2·1805 2·1815 2·1825	4·1934 4·1926 4·1918 4·1910 4·1902	2·7232 2·7244 2·7256 2·7269 2·7281
23 4 5 6 7 8 9 10	0.8379 0.8377 0.8376 0.8374 0.8372 0.8371	0.5459 0.5461 0.5463 0.5466 0.5468 0.5471	1.6758 1.6754 1.6751 1.6748 1.6745 1.6742	1:0917 1:0922 1:0927 1:0932 1:0937 1:0942	2·5136 2·5132 2·5127 2·5122 2·5117 2·5112	1.6376 1.6383 1.6390 1.6398 1.6405 1.6412	3·3515 3·3509 3·3502 3·3496 3·3490 3·3483	2·1834 2·1844 2·1854 2·1864 2·1873 2·1883	4·1894 4·1886 4·1878 4·1870 4·1862 4·1854	2·7293 2·7305 2·7317 2·7329 2·7342 2·7354
11 12 13 14 15 16 17 18 19	0.8369 0.8368 0.8366 0.8364 0.8363 0.8361 0.8360 0.8358 0.8356 0.8355	0·5473 0·5476 0·5478 0·5480 0·5483 0·5485 0·5488 0·5490 0·5493 0·5495	1.6738 1.6735 1.6732 1.6729 1.6729 1.6723 1.6719 1.6716 1.6713 1.6710	1.0946 1.0951 1.0956 1.0961 1.0966 1.0971 1.0976 1.0980 1.0985 1.0990	2·5108 2·5103 2·5098 2·5093 2·5089 2·5084 2·5079 2·5074 2·5069 2·5065	1.6420 1.6427 1.6434 1.6441 1.6449 1.6456 1.6463 1.6471 1.6478 1.6485	3·3477 3·3471 3·3464 3·3458 3·3451 3·3445 3·3439 3·3432 3·3426 3·3420	2·1893 2·1903 2·1912 2·1922 2·1932 2·1941 2·1951 2·1961 2·1971 2·1980	4·1846 4·1838 4·1830 4·1822 4·1814 4·1806 4·1798 4·1799 4·1782 4·1774	2.7366 2.7378 2.7390 2.7402 2.7415 2.7427 2.7439 2.7451 2.7463 2.7475
21 22 23 24 25 26 27 28 29 30	0*8353 0*8352 0*8350 0*8348 0*8347 0*8345 0*8344 0*8342 0*8340 0*8339	0.5498 0.5500 0.5502 0.5505 0.5507 0.5510 0.5512 0.5515 0.5517 0.5519	1.6707 1.6703 1.6700 1.6697 1.6694 1.6691 1.6687 1.6684 1.6681 1.6678	1.0995 1.1000 1.1005 1.1010 1.1014 1.1019 1.1024 1.1029 1.1034 1.1039	2·5060 2·5055 2·5050 2·5045 2·5041 2·5036 2·5031 2·5026 2·5021 2·5017	1.6493 1.6500 1.6507 1.6514 1.6522 1.6529 1.6536 1.6544 1.6551 1.6558	3·3413 3·3407 3·3400 3·3394 3·3388 3·3381 3·3375 3·3368 3·3362 3·3355	2·1990 2·2000 2·2010 2·2019 2·2029 2·2039 2·2048 2·2058 2·2068 2·2077	4·1766 4·1758 4·1750 4·1742 4·1734 4·1726 4·1718 4·1710 4·1702 4·1694	2·7488 2·7500 2·7512 2·7524 2·7536 2·7548 2·7560 2·7573 2·7585 2·7597
31 32 33 34 35 36 37 38 39 40	0.8337 0.8336 0.8334 0.8332 0.8331 0.8329 0.8328 0.8326 0.8324 0.8323	0·5522 0·5524 0·5527 0·5529 0·5531 0·5534 0·5536 0·5539 0·5541 0·5544	1.6675 1.6671 1.6668 1.6665 1.6662 1.6658 1.6655 1.6652 1.6649 1.6646	1·1044 1·1048 1·1053 1·1058 1·1063 1·1068 1·1073 1·1078 1·1082 1·1087	2·5012 2·5007 2·5002 2·4997 2·4992 2·4988 2·4988 2·4978 2·4978 2·4968	1.6565 1.6573 1.6580 1.6587 1.6594 1.6602 1.6609 1.6616 1.6624 1.6631	3·3349 3·3343 3·3336 3·3330 3·3323 3·3317 3·3310 3·3304 3·3298 3·3291	2·2087 2·2097 2·2107 2·2116 2·2126 2·2136 2·2145 2·2155 2·2165 2·2174	4·1686 4·1678 4·1670 4·1662 4·1654 4·1638 4·1630 4·1622 4·1614	2·7609 2·7621 2·7633 2·7645 2·7657 2·7670 2·7682 2·7694 2·7706 2·7718
41 42 43 44 45 46 47 48 49 50	0.8321 0.8320 0.8318 0.8316 0.8315 0.8313 0.8311 0.8310 0.8308 0.8307	0.5546 0.5548 0.5551 0.5553 0.5556 0.5558 0.5561 0.5563 0.5565 0.5568	1.6642 1.6639 1.6636 1.6633 1.6629 1.6626 1.6623 1.6620 1.6616 1.6613	1·1092 1·1097 1·1102 1·1107 1·1111 1·1116 1·1121 1·1126 1·1131 1·1136	2·4963 2·4959 2·4954 2·4944 2·4949 2·4934 2·4930 2·4925 2·4920	1.6638 1.6645 1.6653 1.6660 1.6667 1.6674 1.6682 1.6689 1.6696 1.6703	3·3285 3·3278 3·3272 3·3265 3·3259 3·3252 3·3246 3·3239 3·3233 3·3226	2·2184 2·2194 2·2208 2·2218 2·2228 2·2282 2·2242 2·2252 2·2261 2·2271	4·1606 4·1598 4·1590 4·1582 4·1573 4·1565 4·1557 4·1549 4·1541 4·1533	2·7730 2·7742 2·7754 2·7766 2·7779 2·7791 2·7803 2·7815 2·7827 2·7839
51 52 53 54 55 56 57 58 59 60	0.8305 0.8303 0.8302 0.8300 0.8299 0.8297 0.8295 0.8294 0.8292 0.8290	0.5570 0.5573 0.5575 0.5577 0.5580 0.5582 0.5585 0.5587 0.5587 0.5590 0.5592	1.6610 1.6607 1.6603 1.6600 1.6597 1.6594 1.6591 1.6587 1.6584 1.6581	1·1140 1·1145 1·1150 1·1155 1·1160 1·1165 1·1169 1·1174 1·1179 1·1184	2·4915 2·4910 2·4905 2·4900 2·4896 2·4891 2·4886 2·4881 2·4876 2·4871	1.6711 1.6718 1.6725 1.6732 1.6740 1.6747 1.6754 1.6761 1.6769 1.6776	3·3220 3·3213 3·3207 3·3200 3·3194 3·3188 3·3181 3·3175 3·3168 5·3162	2·2281 2·2290 2·2300 2·2310 2·2319 2·2329 2·2339 2·2348 2·2358 2·2368	4·1525 4·1517 4·1509 4·1501 4·1493 4·1484 4·1476 4·1468 4·1460 4·1452	2·7851 2·7863 2·7875 2·7887 2·7899 2·7911 2·7923 2·7936 2·7948 2·7960
	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.

5-0273         3-2751         5-8640         3-8276         5-7640         3-2766         5-8640         3-8276         5-7073         4-9689         7-5380         4-9171         8-3788         5-4656         5-50264         3-2781         5-8629         3-8244         6-7005         4-8708         7-5380         4-9171         8-3756         5-4635         5-50225         3-2810         5-8618         3-8281         6-6992         4-8727         7-5386         4-9191         8-3740         5-4669         5-50225         3-2825         5-8607         3-8278         6-6999         4-8747         7-5386         4-9131         8-3768         5-4685         5-50225         3-2825         5-8566         3-8295         6-6967         4-3766         7-5337         4-9237         8-3708         5-4768         5-50225         3-2838         5-8622         3-8846         6-6928         4-3876         7-5309         4-9281         8-3692         5-4732         4           5-0196         3-2838         5-8562         3-8846         6-6928         4-3826         7-5294         4-9308         8-3661         5-4781         4           5-0187         3-2932         5-8529         3-8838         6-6962         4-3846         7-5294 <t< th=""><th>1</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>	1										
5-08200         8-2678         5-8707         3-8125         6-7094         4-3671         7-5480         4-9038         8-3867         5-4464         64           5-0301         3-2708         5-8685         3-8169         6-7068         4-3610         7-5452         4-9061         8-3851         5-4488         5           5-0292         3-2722         5-8674         3-8176         6-7056         4-3630         7-5438         4-9061         8-3845         5-4561         5           5-02923         3-2725         5-8663         3-8193         6-7043         4-8649         7-5423         4-9106         8-3844         5-4561         5           5-0203         3-2766         5-8640         3-8227         6-7017         4-8689         7-5493         4-9149         8-3772         5-4615         5         5-0243         3-2761         5-8679         3-8273         5-6607         3-8788         5-4615         5         5-6224         3-2761         5-8670         3-8278         6-7007         7-3866         4-9193         8-3740         5-4650         5         5-6224         3-2781         5-8670         3-8278         6-6927         7-3766         7-5337         4-9237         8-370         5-4635	ist.	)	10	)	8	3	8		7	3	6
5-0311         3-2698         5-8665         3-8142         5-7081         4-3610         7-5452         4-9098         8-3851         5-4488         5-7089         3-2738         5-8653         3-8156         6-7068         4-3600         7-5428         4-9083         8-3820         5-4537         5-50293         3-2737         5-8663         3-8136         6-7036         4-3630         7-5423         4-9105         8-3836         5-4537         5-50263         3-2751         5-8661         3-8210         6-7034         4-3669         7-5423         4-9105         8-3856         5-4635         5-50264         3-2781         5-8629         3-8244         6-7017         4-3688         7-5395         4-9149         8-3772         5-4615         5-6224         3-2210         5-8618         3-8216         6-6992         4-3727         7-5366         4-9131         8-3760         5-4685         5-50245         3-2810         5-8607         3-8288         6-6992         4-3727         7-5362         4-9211         8-3708         5-4708         5-4685         5-6024         3-8283         6-6967         4-3860         7-5323         4-9237         8-3602         5-4728         4-2618         5-6023         3-8284         6-6992         4-3724         7-7		Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.
5-0311         3-2698         5-8665         3-8142         5-7081         4-3610         7-5452         4-9098         8-3851         5-4488         5-7089         3-2738         5-8653         3-8156         6-7068         4-3600         7-5428         4-9083         8-3820         5-4537         5-50293         3-2737         5-8663         3-8136         6-7036         4-3630         7-5423         4-9105         8-3836         5-4537         5-50263         3-2751         5-8661         3-8210         6-7034         4-3669         7-5423         4-9105         8-3856         5-4635         5-50264         3-2781         5-8629         3-8244         6-7017         4-3688         7-5395         4-9149         8-3772         5-4615         5-6224         3-2210         5-8618         3-8216         6-6992         4-3727         7-5366         4-9131         8-3760         5-4685         5-50245         3-2810         5-8607         3-8288         6-6992         4-3727         7-5362         4-9211         8-3708         5-4708         5-4685         5-6024         3-8283         6-6967         4-3860         7-5323         4-9237         8-3602         5-4728         4-2618         5-6023         3-8284         6-6992         4-3724         7-7	108	5.4464	8:3867	4.9018	7.5480	4.3571	6.7094	3.8125	5:8707	3.2678	5:0320
5-0801         3-2728         5-8685         3-8159         6-7068         4-9610         7-5452         4-9061         8-8835         5-4537         5-70292         3-2722         5-8674         3-8176         6-7056         4-9609         7-5423         4-9105         8-3804         5-4567         5-50263         3-8210         6-7030         4-8669         7-5423         4-9105         8-3804         5-4561         5-8263         3-8210         6-7030         4-8669         7-5423         4-9105         8-3804         5-4561         5-8256         5-6640         3-8227         6-7030         4-8669         7-5493         4-9111         8-3752         5-4610         5-550244         3-2735         5-6618         3-8216         6-6992         4-3727         7-5806         4-9111         8-3756         5-6655         5-6225         5-8667         3-8295         6-6967         4-3747         7-5362         4-9215         8-3724         5-4685         5-6225         5-6225         3-8285         5-8856         3-8812         6-6954         4-8766         7-5323         4-9255         8-3692         5-4782         4           5-0214         3-2839         5-8562         3-8816         6-6928         4-3825         7-5294         4-9281											
502020         3:2722         5:8674         3:8176         6:7056         4:3669         7:5423         4:9068         8:8820         5:4561         5           5:0223         3:2751         5:8661         3:8210         6:7030         4:3669         7:5403         4:9127         8:3788         5:4561         5           5:0263         3:2761         5:8661         3:8210         6:7010         4:3668         7:5380         4:9127         8:3788         5:4586         5           5:0224         3:2781         5:8629         3:8244         6:7015         4:3708         7:5866         4:9113         8:3756         5:4635         5           5:0224         3:2810         5:8566         3:8295         6:6992         4:3727         7:5866         4:9193         8:3740         5:4635         5           5:0225         3:2829         5:8566         3:8293         6:6967         4:3766         7:5327         4:9237         8:308         5:4708         5           5:0215         3:2839         5:8552         3:8386         6:6916         4:3864         7:5234         4:9303         8:3661         5:4766         4           5:0125         3:2888         5:8561         3:8881	8									3.2708	
5-0282         3-2787         5-8661         3-8193         6-7043         4-9669         7-5409         4-9127         8:3804         5-4561         5           5-0263         3-2766         5-8640         3-8210         6-7003         4-8669         7-5409         4-9149         8-3772         5-4610         5-0264         3-2781         5-8629         3-8244         6-7005         4-8708         7-5386         4-9149         8-3772         5-4615         5-50244         3-2781         5-8629         3-8246         6-6992         4-3747         7-5366         4-9193         8-3740         5-4655         5-50225         3-2810         5-8607         3-8278         6-6972         4-3747         7-5362         4-9215         8-3724         5-4683         5           5-0225         3-2825         5-8596         3-8295         6-6964         4-3876         7-5337         4-9237         8-3724         5-4683         5           5-0226         3-2838         5-8562         3-8316         6-6954         4-3865         7-5307         4-9237         8-3622         5-4732         4           5-0193         3-2868         5-8562         3-8381         6-6928         4-3845         7-5293         4-9388         <											
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5-0268         3-22766         5-8640         3-8227         6-7017         4-8688         7-5385         4-9149         8-3772         5-4610         5-50244         3-2781         5-8629         3-8246         6-6992         4-8708         7-5386         4-9171         8-3726         5-4635         5-50225         3-2810         5-8607         3-8278         6-6992         4-8708         7-5386         4-9193         8-3740         5-4635         5-50225         3-2810         5-8607         3-8285         6-6992         4-3747         7-5362         4-9215         8-8724         5-4635         5-50225         3-2810         5-8667         3-8285         6-6967         4-3767         7-5337         4-9237         8-3724         5-4635         5-50225         5-8596         3-8829         6-6941         4-3865         7-5337         4-9237         8-3622         5-4732         4-50160         3-2886         5-8562         3-8816         6-6928         4-3885         7-5204         4-9308         8-3661         5-4786         4-50160         3-2886         5-8618         3-8816         6-6964         4-3865         7-5204         4-9938         8-3612         5-4635         5-4635         5-4635         5-4635         5-4635         5-4635 <th< td=""><td>55</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	55										
5-0254         3-2781         5-8629         3-8244         6-7005         4-9708         7-5386         4-9171         8-3756         5-4655         5           5-0235         3-2810         5-8007         3-8278         6-6979         4-3777         7-5366         4-9193         8-3744         5-4655         5           5-0225         3-2825         5-8506         3-8295         6-6967         4-3766         7-5352         4-9215         8-3724         5-4683         5           5-0225         3-2839         5-8586         3-8312         6-6964         4-3766         7-5323         4-9259         8-3692         5-4766         4-3766         7-5923         4-9281         8-3676         5-4766         4-3766         7-5923         4-9259         8-3661         5-4766         4-3766         7-5924         4-9308         8-3661         5-4766         4-3766         4-3766         7-5294         4-9308         8-3661         5-4766         4-3766         7-5294         4-9308         8-3661         5-4781         4-9478         8-3676         3-4863         6-6918         4-3863         7-5294         4-9308         8-3613         5-4854         4-5018         3-2912         5-8529         3-8388         6-6993	54										
5-0235         3:2810         5:8607         3:8295         6:6967         4:3746         7:5337         4:9237         8:3724         5:4683         5:4708         5           5-0225         3:2825         5:8596         3:8295         6:6967         4:3766         7:5337         4:9239         8:3708         5:4708         5           5-0206         3:2839         5:8585         3:8312         6:6941         4:8865         7:5323         4:9259         8:3692         5:4736         4           5-0196         3:2868         5:8562         3:8366         6:6928         4:3825         7:5294         4:9303         8:3661         5:4781         4           5-0187         3:2888         5:8540         3:8381         6:6903         4:3883         7:5254         4:9324         8:3645         5:4880           5-0168         3:2912         5:8518         3:8415         6:6877         4:3902         7:5237         4:9308         8:3613         5'4849           5-0183         3:2941         5:8529         3:8483         6:6852         4:3911         7:5214         4:9478         8:3531         5:4992         4           5-0129         3:2971         5:8484         3:8446	53	5.4635	8.3756	4.9171	7.5380	4.3708		3.8244	5.8629	3.2781	
5·0225         3·2825         5·8596         3·8295         6·6967         4·3766         7·5337         4·9237         8·3708         5·4708         5           5·0215         3·2884         5·8574         3·8329         6·6941         4·3805         7·5309         4·9281         8·3661         5·4752         4           5·0196         3·2863         5·8562         3·8346         6·6993         4·3825         7·5309         4·9281         8·3661         5·4781         4           5·0187         3·2883         5·8561         3·8363         6·6916         4·3844         7·5280         4·9324         8·3651         5·4871         4           5·0168         3·2912         5·8529         3·8383         6·6904         4·8843         7·5260         4·9346         8·3629         5·4829         4·8845         5·0158         3·2912         5·8529         3·8838         6·6890         4·3883         7·5237         4·9389         8·3615         5·4829         4·844         5·0148         3·94412         8·3615         5·4829         4·844         8·3661         5·44829         4·9444         8·3561         5·44829         4·9444         8·3561         5·44974         4·944         8·3561         5·44974         <	52	5.4659				4.3727	6.6992	3.8261	5.8618	3.2795	5.0244
5-0215 3-2839 5-8585 3-8312 6-6954 4-3786 7-5323 4-9259 8-3692 5-4732 4-50196 3-2868 5-8562 3-8346 6-6928 4-3825 7-5309 4-9281 8-3676 5-4756 4-50187 3-2889 5-8561 3-8366 6-6918 4-3844 7-5528 4-9303 8-3661 5-4781 4-50187 3-2889 5-8551 3-8366 6-6918 4-3844 7-5528 4-9324 8-3645 5-4805 4-50187 3-2889 5-8540 3-8388 6-6890 4-3883 7-5266 4-9346 8-3629 5-4829 4-50168 3-9212 5-8529 3-8398 6-6890 4-3883 7-5266 4-9346 8-3629 5-4829 4-50168 3-9212 5-8529 3-8398 6-6890 4-3883 7-5251 4-9368 8-3613 5-4854 5-0148 3-2941 5-8515 3-8415 6-6877 4-3902 7-5223 4-9306 8-3613 5-4854 5-0148 3-2941 5-8618 3-8449 6-6852 4-3941 7-5208 4-9412 8-3581 5-4902 4-50139 3-2956 5-8495 3-8449 6-6852 4-3941 7-5208 4-9434 8-3565 5-4927 4-50139 3-2956 5-8495 3-8449 6-6852 4-3941 7-5208 4-9434 8-3565 5-4927 4-50139 3-2956 5-8485 3-8496 6-6839 4-3961 7-5194 4-9456 8-3549 5-4951 4-50129 3-2971 5-8484 3-8466 6-6839 4-3961 7-5194 4-9458 8-3549 5-4951 4-50129 3-2971 5-8484 3-8566 6-6839 4-3961 7-5194 4-9458 8-3549 5-4951 4-50129 3-2971 5-8484 3-8506 6-6813 4-4000 7-5165 4-9500 8-3517 5-5000 3-50100 3-3014 5-8451 3-8517 6-6801 4-4019 7-5165 4-9501 8-3517 5-5000 3-50012 3-3032 5-8492 3-8534 6-6728 4-4077 7-5093 4-9508 8-3517 5-5004 3-50022 3-3073 5-8406 3-8585 6-672 4-4077 7-5093 4-9565 8-3469 5-5042 3-50022 3-3073 5-8406 3-8585 6-6724 4-4077 7-5094 4-9652 8-3405 5-5169 3-50022 3-3073 5-8406 3-8585 6-6724 4-4176 7-5079 4-9661 8-3421 5-5145 3-50033 3-3116 5-8333 3-8667 6-6685 4-4174 7-5035 4-9652 8-3405 5-5169 3-50033 3-3116 5-8338 3-8687 6-6672 4-4213 7-5006 4-9774 8-3385 5-5142 3-9985 3-3174 5-8327 3-8668 6-6714 4-4252 7-4977 4-9631 8-321 5-5145 3-50033 3-3116 5-8332 3-8502 6-6673 4-4215 7-5000 4-9674 8-3385 5-5145 3-50033 3-3116 5-8333 3-8687 6-6672 4-4213 7-5006 4-9774 8-3385 5-5142 3-9985 3-3218 5-8323 3-8567 6-6672 4-4213 7-5006 4-9774 8-3385 5-5142 3-9985 3-3218 5-8323 3-8568 6-6599 4-4329 7-4919 4-9873 8-3308 5-5315 2-9986 3-3218 5-8323 3-8568 6-6599 4-4329 7-4919 4-9883 8-3308 5-5315 2-9986 3-3218 5-8233 3-8568 6-6599 4-4388 7-4878 8-3293 5-5386 2-53	51						6.6979				
5-0206         3-2868         5-8562         3-8346         6-6928         4-9825         7-5294         4-9303         8-3661         5-4766         4-865         7-5294         4-9303         8-3661         5-4766         4-9826         5-1877         3-2883         5-8561         3-8361         6-6916         4-9844         7-5280         4-9346         8-3629         5-4829         4-8663         7-5266         4-9346         8-3629         5-4829         4-866         5-0168         3-2912         5-8529         3-8381         6-6903         4-88383         7-5251         4-9368         8-3613         5-4854         4-50158         3-2927         5-8518         3-8415         6-6877         4-3902         7-5237         4-9390         8-3557         5-4878         4-50148         3-2927         5-8188         3-8449         6-6865         4-3922         7-5237         4-9390         8-3557         5-4878         4-9478         8-3535         5-4972         4           5-0120         3-2985         5-8473         3-8483         6-6826         4-3980         7-5180         4-9478         8-3533         5-4972         4           5-0100         3-2985         5-8473         3-8483         6-6826         4-3980         7-	50	5.4708	8.3708	4.9237	7.5337	4.3766	6.6967	3.8295	5.8596	3.2825	5.0225
5-0196         3-2868         5-8562         3-8368         6-6928         4-3825         7-5294         4-9303         8-3661         5-4805         4           5-0187         3-2888         5-8550         3-8368         6-6903         4-3863         7-5266         4-9346         8-3629         5-4805         4           5-0168         3-2912         5-8529         3-8398         6-6809         4-3863         7-5251         4-9368         8-3613         5-4854         4           5-0158         3-2927         5-8518         3-8415         6-6865         4-9322         7-5237         4-9308         8-3613         5-4854         4           5-0148         3-2927         5-8518         3-8445         6-6865         4-3921         7-5237         4-9438         8-3561         5-4874         4           5-0139         3-2956         5-8495         3-8448         6-6862         4-3941         7-5194         4-9456         8-3533         5-4977         4         5-0129         3-2985         5-8473         3-8483         6-6826         4-3980         7-5194         4-9478         8-3533         5-44975         3           5-0100         3-2925         5-8473         3-8483 <td< td=""><td>19</td><td>5.4732</td><td>8.3692</td><td>4.9259</td><td>7.5323</td><td></td><td>6.6954</td><td>3.8312</td><td>5.8585</td><td>3.2839</td><td>5.0215</td></td<>	19	5.4732	8.3692	4.9259	7.5323		6.6954	3.8312	5.8585	3.2839	5.0215
5-0196         3-2868         5-8562         3-8368         6-6928         4-3825         7-5294         4-9303         8-3661         5-4805         4           5-0187         3-2888         5-8550         3-8368         6-6903         4-3863         7-5266         4-9346         8-3629         5-4805         4           5-0168         3-2912         5-8529         3-8398         6-6809         4-3863         7-5251         4-9368         8-3613         5-4854         4           5-0158         3-2927         5-8518         3-8415         6-6865         4-9322         7-5237         4-9308         8-3613         5-4854         4           5-0148         3-2927         5-8518         3-8445         6-6865         4-3921         7-5237         4-9438         8-3561         5-4874         4           5-0139         3-2956         5-8495         3-8448         6-6862         4-3941         7-5194         4-9456         8-3533         5-4977         4         5-0129         3-2985         5-8473         3-8483         6-6826         4-3980         7-5194         4-9478         8-3533         5-44975         3           5-0100         3-2925         5-8473         3-8483 <td< td=""><td>18</td><td>5.4756</td><td>8.3676</td><td>4.9281</td><td>7.5309</td><td>4.3805</td><td></td><td>3.8329</td><td>5.8574</td><td>3.2854</td><td>5.0206</td></td<>	18	5.4756	8.3676	4.9281	7.5309	4.3805		3.8329	5.8574	3.2854	5.0206
5·0177         3·2898         5·8540         3·8381         6·6903         4·3863         7·5266         4·9346         8·3629         5·4829         4           5·0168         3·2912         5·8529         3·8398         6·6890         4·3883         7·5251         4·9368         8·3613         5·4854         4           5·0148         3·2924         5·8507         3·8432         6·6865         4·3922         7·5234         4·9498         8·3515         5·4854         4           5·0139         3·2956         5·8495         3·8449         6·6852         4·3941         7·5208         4·9448         8·3565         5·4927         4           5·0129         3·2971         5·8484         3·8466         6·6839         4·3961         7·5194         4·9478         8·3533         5·4975         4           5·0100         3·3000         5·8462         3·8500         6·6813         4·4000         7·5165         4·9500         8·3517         5·50024         3           5·0010         3·3029         5·8448         3·8551         6·6788         4·4038         7·5166         4·9548         8·3455         5·5072         3           5·0081         3·3043         5·8428         3·85	17	5.4781	8.3661	4.9303	7.5294		6.6928	3.8346	5.8562	3.2868	5.0196
5-0168         3:2912         5:8529         3:8398         6:6877         4:3902         7:5237         4:9390         8:3613         5:4854         4           5:0158         3:2927         5:8518         3:8415         6:6877         4:3902         7:5237         4:9390         8:3587         5:4878         4           5:0139         3:2956         5:8495         3:8449         6:6852         4:3941         7:5208         4:9434         8:3565         5:4927         4           5:0129         3:2985         5:8483         3:8483         6:6826         4:3980         7:5180         4:9478         8:3533         5:4951         4           5:0120         3:2985         5:8473         3:8483         6:6826         4:3980         7:5180         4:9478         8:3533         5:4975         4           5:0100         3:3000         5:8462         3:8500         6:6813         4:4000         7:5180         4:9478         8:3531         5:50003         3         5:50003         3:8584         6:6784         4:4038         7:5181         4:9521         8:3501         5:50024         3         5:0013         3:3043         5:8428         3:8554         6:6784         4:4077         7:5167	16	5.4805		4.9324		4.3844	6.6916	3.8363	5.8551	3.2883	5.0187
5-0158         3:2927         5*8518         3*8415         6*6867         4*3902         7*5237         4*9900         8*3597         5*4870         4           5*0148         3*2941         5*8507         3*8482         6*6865         4*3922         7*5223         4*9412         8*3581         5*4902         4           5*0129         3*2971         5*8484         3*8466         6*6852         4*3941         7*5208         4*9434         8*3565         5*4927         4           5*0120         3*2985         5*8473         3*8483         6*6826         4*3980         7*5180         4*9478         8*3533         5*4951         4*5011         3*3000         5*8462         3*8500         6*6814         4*4000         7*5185         4*9501         8*3517         5*5000         3*5000         4*4019         7*5151         4*9521         8*3517         5*50024         3*5017         5*50024         3*5003         8*3545         5*50024         3*5017         5*50024         3*5017         5*50024         3*5017         5*50024         3*5017         5*50024         3*5017         5*50024         3*500         8*3517         6*6801         4*4019         7*5151         4*9521         8*5501         5*5024         3*500<	15						6.6903				
5·0148         3·2941         5·8507         3·8432         6·6865         4·3922         7·5223         4·9412         8·3581         5·4902         4           5·0139         3·2971         5·8484         3·8466         6·6852         4·3941         7·5208         4·9434         8·3565         5·4927         4           5·0120         3·2985         5·8473         3·8483         6·6826         4·3980         7·5180         4·9478         8·3533         5·4975         4           5·0110         3·3004         5·8473         3·8483         6·6826         4·3980         7·5180         4·9478         8·3533         5·4975         5·5000         3         5·0100         3·3014         5·8451         3·8517         6·6801         4·4019         7·5165         4·9500         8·3517         5·5004         3         5·5014         3         8·5346         6·6781         4·4019         7·5165         4·9508         8·3455         5·50424         3         5·5001         3·3043         5·8428         3·8551         6·6775         4·4058         7·5122         4·9565         3·4695         5·5042         3           5·0072         3·3073         5·8406         3·8585         6·6749         4·4077	14						6.6890				
5-0139         3:2956         5-8495         3:8449         6:6852         4:3941         7:5208         4:9434         8:3565         5:4927         4           5-0129         3:2971         5:8484         3:8466         6:6839         4:3961         7:5194         4:9436         8:3569         5:4951         4           5-0120         3:2985         5:8473         3:8483         6:6826         4:3980         7:5180         4:9478         8:3533         5:4975         3           5-0110         3:3000         5:8462         3:8500         6:6813         4:4000         7:5165         4:9508         8:3517         5:5000         3           5-0091         3:3029         5:8439         3:8534         6:6788         4:4038         7:5136         4:9543         8:3485         5:5024         3           5:0081         3:3043         5:8428         3:8551         6:6784         4:4077         7:5107         4:9587         8:3453         5:5072         3           5:0062         3:3073         5:8466         3:8585         6:6749         4:4097         7:5093         4:9609         8:3437         5:5121         3           5:0052         3:3087         5:8394         3:861	43										
5·0129         3·2971         5·8484         3·8466         6·6839         4·3961         7·5194         4·9456         8·3549         5·4951         4           5·0120         3·2985         5·8473         3·8483         6·6826         4·3980         7·5180         4·9478         8·3533         5·4975         3           5·0110         3·3000         5·8462         3·8500         6·6813         4·4001         7·5165         4·9501         8·3517         5·50004         3           5·0010         3·3014         5·8451         3·8517         6·6801         4·4019         7·5151         4·9521         8·3501         5·5004         3           5·0081         3·3043         5·8428         3·8551         6·6775         4·4058         7·5122         4·9565         8·3469         5·5072         3           5·0062         3·3073         5·8406         8·8585         6·6774         4·4057         7·5107         4·9587         8·3435         5·5072         3           5·0062         3·3087         5·8394         3·8602         6·6737         4·4116         7·5079         4·9631         8·3421         5·5145         3           5·0043         3·3116         5·8372         3·86	12										
5·0120         3·2985         5·8473         3·8483         6·6826         4·3980         7·5180         4·9478         8·3533         5·4975         3           5·0110         3·3000         5·8462         3·8500         6·6813         4·4000         7·5165         4·9500         8·3517         5·5000         3           5·0100         3·3014         5·8451         3·8517         6·6801         4·4019         7·5151         4·9521         8·3501         5·5024         3           5·0091         3·3029         5·8439         3·8534         6·6788         4·4038         7·5186         4·9548         8·3485         5·5048         3           5·0072         3·3058         5·8417         3·8568         6·6762         4·4077         7·5107         4·9565         8·3453         5·5097         3           5·0062         3·3073         5·8406         3·8585         6·6749         4·4077         7·5093         4·9631         8·3425         5·5145         3         5·0023         3·3102         5·8383         3·8619         6·6724         4·4116         7·5079         4·9631         8·3425         5·5145         3           5·0033         3·3116         5·8372         3·8636	41										
5-0110         3:3000         5:8462         3:8500         6:6813         4:4000         7:5165         4:9500         8:3517         5:5000         3           5:0100         3:3014         5:8451         3:8517         6:6801         4:4019         7:5151         4:9521         8:3511         5:5004         3           5:0081         3:3048         5:8428         3:8551         6:6775         4:4058         7:5122         4:9565         8:3469         5:5072         3           5:0072         3:3058         5:8417         3:8568         6:6724         4:4077         7:5107         4:9587         83453         5:5072         3           5:0062         3:3073         5:8406         8:8585         6:6737         4:4116         7:5093         4:9609         8:3437         5:5145         3           5:0043         3:3102         5:8383         3:8619         6:6737         4:4116         7:5079         4:9652         8:3405         5:5169         3           5:0043         3:311         5:8853         3:8619         6:6737         4:4116         7:5050         4:9674         8:3389         5:51194         3           5:0043         3:3116         5:8358         3:8619	10	5.4951	8.3549	4.9456	7.5194	4.3961	6.6839	3.8466	5.8484	3.2971	5.0129
5·0110         3·3000         5·8462         3·8500         6·6818         4·4000         7·5165         4·9500         8·3517         5·50004         3           5·0100         3·3014         5·8451         3·8517         6·6801         4·4019         7·5151         4·9521         8·3511         5·50024         3           5·0081         3·3048         5·8428         3·8554         6·6775         4·4058         7·5122         4·9565         8·3469         5·5072         3           5·0062         3·3073         5·8461         3·8586         6·6762         4·4077         7·5107         4·9587         8·3437         5·5127         3           5·0062         3·3073         5·8406         8·8686         6·6737         4·4116         7·5093         4·9609         8·3437         5·5145         3           5·0043         3·3102         5·8383         3·8619         6·6724         4·4116         7·5079         4·9631         8·3421         5·5145         3           5·0033         3·311         5·8363         3·8619         6·6724         4·4156         7·5050         4·9674         8·3389         5·51194         3           5·0043         3·3116         5·8353         3·8	39	5.4975	8.3533	4.9478	7.5180	4.3980	6.6826	3.8483	5.8473	3.2985	5.0120
5·0100         3·3014         5·8451         3·8517         6·6801         4·4019         7·5151         4·9521         8·3501         5·5024         3           5·0091         3·3029         5·8439         3·8534         6·6788         4·4038         7·5136         4·9543         8·3485         5·5048         3           5·0072         3·3058         5·8417         3·8568         6·6762         4·4077         7·5107         4·9567         8·3453         5·5097         3           5·0062         3·3073         5·8406         3·8585         6·6749         4·4097         7·5093         4·9609         8·3421         5·5121         3           5·0043         3·3102         5·8383         3·8619         6·6724         4·4116         7·5079         4·9631         8·3421         5·5169         3           5·0033         3·3116         5·8372         3·8636         6·6711         4·4155         7·5050         4·9674         8·3389         5·5119         3           5·0044         3·3131         5·8361         3·8653         6·6689         4·4174         7·5035         4·9668         8·3373         5·5218         2           5·0044         3·3160         5·8338         3·867	38				7.5165				5.8462		
5:0081         3:9348         5:8428         3:8551         6:6775         4:4058         7:5122         4:9565         8:3469         5:5072         3:50072         3:3058         5:8417         3:8568         6:6762         4:4077         7:5107         4:9587         8:3453         5:5097         3           5:0062         3:3073         5:8406         3:8585         6:6749         4:4097         7:5093         4:9609         8:3437         5:51121         3           5:0043         3:3102         5:8383         3:8619         6:6724         4:4116         7:5079         4:9631         8:3421         5:5145         3           5:0033         3:311         5:8372         3:8636         6:6711         4:4156         7:5050         4:9674         8:3389         5:5194         3           5:0024         3:3131         5:8361         3:8653         6:6698         4:4174         7:5035         4:9696         8:3373         5:5218         2           5:0014         3:3160         5:8338         3:8687         6:6672         4:4213         7:5002         4:9718         8:3366         5:5262         2           4:9955         3:3189         5:8318         3:8687         6:6672	37	5.5024	8.3501	4.9521	7.5151	4.4019			5.8451	3.3014	5.0100
5-0072         3·3058         5·8417         3·8568         6·6762         4·4077         7·5107         4·9587         8·3453         5·5097         3·50062         3·3073         5·8406         3·8585         6·6749         4·4097         7·5093         4·9609         8·3437         5·5121         3         5·0052         3·3012         5·8383         3·8619         6·6724         4·4116         7·5079         4·9631         8·3421         5·5169         3         5·0033         3·3116         5·8372         3·8636         6·6711         4·4155         7·5050         4·9674         8·3389         5·5169         3           5·0024         3·3131         5·8361         3·8653         6·6698         4·4174         7·5035         4·9696         8·3373         5·5118         2           5·0014         3·3160         5·8338         3·8670         6·6685         4·4194         7·5021         4·9718         8·3366         5·5242         2           5·0044         3·3160         5·8338         3·8687         6·6672         4·4213         7·5006         4·9762         8·3324         5·5242         2           4·9995         3·3174         5·8373         3×709         6·6634         4·4213         7·5006 <td>36</td> <td>5.5048</td> <td>8.3485</td> <td>4.9543</td> <td>7.5136</td> <td>4.4038</td> <td>6.6788</td> <td>3.8534</td> <td></td> <td>3.3029</td> <td>5.0091</td>	36	5.5048	8.3485	4.9543	7.5136	4.4038	6.6788	3.8534		3.3029	5.0091
5-0062 3:3073 5:8406 3:8585 6:6749 4:4097 7:5093 4:9609 8:3437 5:5121 3 5-0052 3:3087 5:8394 3:8602 6:6737 4:4116 7:5079 4:9631 8:3421 5:5145 3 5-0043 3:3102 5:8383 3:8619 6:6724 4:4136 7:5064 4:9652 8:3405 5:5169 3 5-0033 3:3116 5:8372 3:8636 6:6711 4:4155 7:5050 4:9674 8:3389 5:5194 3  5-0024 3:3131 5:8361 3:8653 6:6698 4:4174 7:5035 4:9696 8:3373 5:5218 2 5-0014 3:3145 5:8350 3:8670 6:6685 4:4194 7:5021 4:9718 8:3356 5:5242 2 5-0004 3:3160 5:8338 3:8687 6:6672 4:4213 7:5006 4:9740 8:3340 5:5266 2 4:9995 3:3174 5:8327 3:8703 6:6639 4:4233 7:4992 4:9762 8:3324 5:5291 2 4:9985 3:3189 5:8316 3:8720 6:6647 4:4252 7:4977 4:9783 8:3308 5:5315 2 4:9965 3:3233 5:8304 3:8737 6:6634 4:4271 7:4963 4:9805 8:3292 5:5389 2 4:9966 3:3218 5:8293 3:8754 6:6621 4:4291 7:4948 4:9865 8:3292 5:5389 2 4:9966 3:3218 5:8293 3:8754 6:6621 4:4291 7:4948 4:9865 8:3292 5:5389 2 4:9966 3:3236 5:8252 3:8771 6:6608 4:4310 7:4994 4:9811 8:3244 5:5412 2 4:9937 3:3262 5:8259 3:8805 6:6595 4:4329 7:4919 4:9871 8:3244 5:5412 2 4:9997 3:3262 5:8259 3:8805 6:6569 4:4388 7:4890 4:9914 8:3212 5:5480 1 4:9998 3:3305 5:8223 3:8839 6:6550 4:4388 7:4890 4:9914 8:3212 5:5480 1 4:9998 3:3305 5:8225 3:8856 6:6548 4:4426 7:4861 4:9958 8:3179 5:5550 1 4:9888 3:3330 5:8203 3:8890 6:6518 4:4426 7:4887 4:9988 8:3115 5:5505 1 4:9888 3:3363 5:8180 3:8924 6:6492 4:4484 7:4803 5:0045 8:3115 5:5505 1	35						6.6775				
5*0052         3*9887         5*8394         3*8602         6*6737         4*4116         7*5079         4*9631         8*3421         5*5145         3           5*0043         3*3102         5*8383         3*8619         6*6724         4*4136         7*5064         4*9652         8*3389         5*5169         3           5*0024         3*311         5*8361         3*8653         6*6698         4*4174         7*5035         4*9696         8*3373         5*5124         2           5*0014         3*3145         5*8363         3*8676         6*6685         4*4174         7*5035         4*9696         8*3373         5*5124         2           5*0014         3*3160         5*8338         3*8687         6*6672         4*4213         7*5006         4*9740         8*3340         5*5266         2           4*9995         3*3174         5*8327         3*8703         6*6659         4*4233         7*4992         4*9762         8*3244         5*5291         2         4*9955         3*3218         5*8393         3*8754         6*66472         4*4271         7*4963         4*9805         8*3292         5*5389         2         4*9956         3*3218         5*8293         3*8754         6*6634	34						6.6762				
5·0043         3·3102         5·8383         3·8619         6·6724         4·4136         7·5064         4·9652         8·3405         5·5169         3           5·0033         3·3116         5·8372         3·8636         6·6711         4·4155         7·5050         4·9674         8·3389         5·5194         3           5·0024         3·3131         5·8361         3·8653         6·6688         4·4174         7·5035         4·9696         8·3373         5·5218         2           5·0014         3·3165         5·8350         3·8670         6·6685         4·4194         7·5021         4·9718         8·3340         5·5242         2           4·9995         3·3174         5·8327         3·8703         6·6659         4·4233         7·4992         4·9762         8·3340         5·5266         2           4·9995         3·3174         5·8316         3·8720         6·6637         4·4253         7·4977         4·9783         8·3308         5·5315         2           4·9966         3·3218         5·8394         3·8754         6·6621         4·4271         7·4963         4·9805         8·3229         5·5339         2           4·9966         3·3233         5·8282         3·877	33										
5·0033         3·3116         5·8372         3·8636         6·6711         4·4155         7·5050         4·9674         8·3889         5·5194         3           5·0024         3·3131         5·8361         3·8653         6·6698         4·4174         7·5035         4·9696         8·3373         5·5218         2           5·0014         3·3145         5·8350         3·8670         6·6685         4·4194         7·5021         4·9718         8·3366         5·5242         2           5·0004         3·3160         5·8338         3·8687         6·6672         4·4213         7·5006         4·9740         8·3340         5·5266         2         4·9953         3·3189         5·8316         3·8720         6·6647         4·4252         7·4977         4·9762         8·3324         5·5315         2         4·9965         3·3233         5·8804         3·8737         6·6634         4·4271         7·4963         4·9807         8·3292         5·5389         2         4·9956         3·3233         5·8282         3·8771         6·6608         4·4421         7·4948         4·9827         8·3276         5·5383         2           4·9966         3·3233         5·8282         3·8771         6·6608         4·4310	32										
5·0024         3·3131         5·8361         3·8653         6·6698         4·4174         7·5035         4·9696         8·3373         5·5218         2           5·0014         3·3145         5·8360         3·8670         6·6685         4·4194         7·5021         4·9718         8·3366         5·5242         2           5·0004         3·3160         5·8338         3·8687         6·6672         4·4213         7·5006         4·9740         8·3340         5·5266         2           4·9995         3·3174         5·8327         3·8703         6·6659         4·4233         7·4992         4·9762         8·3324         5·5266         2           4·9955         3·3189         5·8316         3·8737         6·6634         4·4271         7·4963         4·9805         8·3292         5·5363         2           4·9966         3·3233         5·8324         3·8774         6·6621         4·4271         7·4963         4·9827         8·3266         5·5363         2           4·9966         3·3233         5·8252         3·8774         6·66672         4·4329         7·4963         4·9827         8·3266         5·5363         2           4·9966         3·3233         5·8252         3·87	31										
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	30	5.9194	8.3389	4.9674	7.5050	4.4199	6.6711	3.8636	5.8372	3'3116	9°0033
5*0004         3*3160         5*8338         3*8687         6*6672         4*4213         7*5006         4*9740         8*3340         5*5266         2           4*9995         3*3174         5*8327         3*8703         6*6659         4*4233         7*4992         4*9762         8*3340         5*5261         2           4*9985         3*3189         5*8304         3*8737         6*6634         4*4271         7*4963         4*9805         8*3292         5*5389         2           4*9966         3*3218         5*8293         3*8754         6*6621         4*4291         7*4963         4*9827         8*3260         5*5363         2           4*9966         3*3247         5*8271         3*8788         6*6595         4*4329         7*4914         4*9849         8*3260         5*5383         2           4*9946         3*3247         5*8271         3*8886         6*6595         4*4329         7*4919         4*9871         8*3244         5*5412         2           4*9937         3*3276         5*8248         3*8822         6*6582         4*4369         7*4894         4*9914         8*3212         5*5460         1           4*9917         3*3291         5*8287         3*883	29	5.5218	8.3373	4.9696	7.5035	4.4174	6.6698	3.8653	5.8361	3.3131	5.0024
$\begin{array}{c} 4\cdot 9995 \\ 4\cdot 9985 \\ 3\cdot 3189 \\ 5\cdot 8316 \\ 3\cdot 8720 \\ 6\cdot 6647 \\ 4\cdot 4252 \\ 7\cdot 4977 \\ 4\cdot 9782 \\ 7\cdot 4977 \\ 4\cdot 9783 \\ 3\cdot 3203 \\ 5\cdot 8304 \\ 5\cdot 8180 \\ 5\cdot 8316 \\ 3\cdot 8720 \\ 6\cdot 6647 \\ 4\cdot 4252 \\ 7\cdot 4977 \\ 4\cdot 9783 \\ 3\cdot 8308 \\ 5\cdot 8329 \\ 5\cdot 5389 \\ 24\cdot 9966 \\ 3\cdot 3218 \\ 5\cdot 8293 \\ 3\cdot 8754 \\ 6\cdot 6621 \\ 4\cdot 4291 \\ 7\cdot 4968 \\ 4\cdot 9869 \\ 3\cdot 3233 \\ 5\cdot 8282 \\ 3\cdot 8771 \\ 6\cdot 6608 \\ 4\cdot 4310 \\ 7\cdot 4948 \\ 4\cdot 9849 \\ 3\cdot 3247 \\ 5\cdot 8271 \\ 3\cdot 8788 \\ 6\cdot 6595 \\ 4\cdot 4329 \\ 7\cdot 4910 \\ 4\cdot 9987 \\ 3\cdot 3262 \\ 5\cdot 8259 \\ 3\cdot 8805 \\ 6\cdot 6582 \\ 4\cdot 4349 \\ 7\cdot 4905 \\ 4\cdot 9987 \\ 3\cdot 3262 \\ 5\cdot 8259 \\ 3\cdot 8805 \\ 6\cdot 6582 \\ 4\cdot 4349 \\ 7\cdot 4905 \\ 4\cdot 9927 \\ 3\cdot 3276 \\ 5\cdot 8248 \\ 3\cdot 8822 \\ 6\cdot 6595 \\ 4\cdot 4388 \\ 7\cdot 4876 \\ 4\cdot 9917 \\ 3\cdot 3297 \\ 5\cdot 8248 \\ 3\cdot 8822 \\ 6\cdot 6595 \\ 4\cdot 4388 \\ 7\cdot 4876 \\ 4\cdot 9936 \\ 3\cdot 3305 \\ 5\cdot 8225 \\ 3\cdot 8856 \\ 6\cdot 6543 \\ 4\cdot 4407 \\ 7\cdot 4861 \\ 4\cdot 9958 \\ 3\cdot 3305 \\ 5\cdot 8214 \\ 3\cdot 8873 \\ 6\cdot 6530 \\ 4\cdot 4426 \\ 7\cdot 4861 \\ 4\cdot 9958 \\ 3\cdot 3334 \\ 5\cdot 8203 \\ 3\cdot 8890 \\ 6\cdot 6518 \\ 4\cdot 4446 \\ 7\cdot 4832 \\ 5\cdot 0001 \\ 5\cdot 1818 \\ 5\cdot 5003 \\ 14\cdot 9869 \\ 3\cdot 3363 \\ 5\cdot 8180 \\ 3\cdot 8924 \\ 6\cdot 6492 \\ 4\cdot 4484 \\ 7\cdot 4803 \\ 5\cdot 0045 \\ 8\cdot 3115 \\ 5\cdot 5605 \\ 1 \end{array}$	28	5.5242		4.9718	7.5021	4.4194	6.6685	3.8670	5.8350		
$\begin{array}{c} 4\cdot 9985 \\ 3\cdot 3189 \\ 5\cdot 8304 \\ 3\cdot 8720 \\ 6\cdot 6647 \\ 4\cdot 4971 \\ 7\cdot 4963 \\ 4\cdot 9966 \\ 3\cdot 3218 \\ 5\cdot 8293 \\ 5\cdot 8304 \\ 3\cdot 8737 \\ 6\cdot 6634 \\ 4\cdot 4271 \\ 7\cdot 4963 \\ 4\cdot 9861 \\ 7\cdot 4984 \\ 4\cdot 9827 \\ 8\cdot 3276 \\ 5\cdot 5389 \\ 24\cdot 9966 \\ 3\cdot 3233 \\ 5\cdot 8282 \\ 3\cdot 8771 \\ 6\cdot 6608 \\ 4\cdot 4310 \\ 7\cdot 4948 \\ 4\cdot 9849 \\ 8\cdot 3260 \\ 5\cdot 5388 \\ 24\cdot 9946 \\ 3\cdot 3247 \\ 5\cdot 8271 \\ 3\cdot 8788 \\ 6\cdot 6595 \\ 4\cdot 4329 \\ 7\cdot 4919 \\ 4\cdot 9871 \\ 8\cdot 3244 \\ 5\cdot 5412 \\ 24\cdot 9937 \\ 3\cdot 3262 \\ 5\cdot 8259 \\ 3\cdot 8805 \\ 6\cdot 6582 \\ 4\cdot 4349 \\ 7\cdot 4905 \\ 4\cdot 9927 \\ 3\cdot 3262 \\ 5\cdot 8259 \\ 3\cdot 8805 \\ 6\cdot 6569 \\ 4\cdot 4368 \\ 7\cdot 4876 \\ 4\cdot 9917 \\ 3\cdot 3291 \\ 5\cdot 8237 \\ 3\cdot 8839 \\ 6\cdot 6566 \\ 6\cdot 6543 \\ 4\cdot 4407 \\ 7\cdot 4861 \\ 4\cdot 9958 \\ 3\cdot 3305 \\ 5\cdot 8214 \\ 3\cdot 8873 \\ 6\cdot 6530 \\ 4\cdot 4426 \\ 7\cdot 4876 \\ 4\cdot 9988 \\ 3\cdot 3320 \\ 5\cdot 8214 \\ 3\cdot 8873 \\ 6\cdot 6530 \\ 4\cdot 4426 \\ 7\cdot 4876 \\ 4\cdot 9988 \\ 3\cdot 3334 \\ 5\cdot 8203 \\ 3\cdot 8890 \\ 6\cdot 6518 \\ 4\cdot 44467 \\ 7\cdot 4832 \\ 5\cdot 0001 \\ 8\cdot 3115 \\ 5\cdot 5551 \\ 4\cdot 9869 \\ 3\cdot 3363 \\ 5\cdot 8180 \\ 3\cdot 8924 \\ 6\cdot 6492 \\ 4\cdot 4484 \\ 7\cdot 4803 \\ 5\cdot 0045 \\ 8\cdot 3115 \\ 5\cdot 5605 \\ 1 \end{array}$	27			4.9740			6.6672	3.8687	5.8338		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	26						6.6659				
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	25						6.6647				
$\begin{array}{c} 4\cdot 9956 \\ 3\cdot 3233 \\ 4\cdot 9946 \\ 3\cdot 3247 \\ 5\cdot 8271 \\ 3\cdot 8788 \\ 6\cdot 6595 \\ 4\cdot 4329 \\ 7\cdot 4919 \\ 7\cdot 4919 \\ 4\cdot 9871 \\ 8\cdot 3244 \\ 5\cdot 5412 \\ 2 \\ 4\cdot 9937 \\ 3\cdot 3262 \\ 5\cdot 8259 \\ 3\cdot 8805 \\ 6\cdot 6582 \\ 4\cdot 4349 \\ 7\cdot 4905 \\ 4\cdot 9927 \\ 3\cdot 3276 \\ 5\cdot 8248 \\ 3\cdot 8822 \\ 6\cdot 6582 \\ 4\cdot 4349 \\ 7\cdot 4905 \\ 4\cdot 9917 \\ 3\cdot 3291 \\ 5\cdot 8237 \\ 3\cdot 8839 \\ 6\cdot 6586 \\ 4\cdot 4388 \\ 7\cdot 4876 \\ 4\cdot 9936 \\ 8\cdot 3195 \\ 5\cdot 5484 \\ 4\cdot 9908 \\ 3\cdot 3305 \\ 5\cdot 8225 \\ 3\cdot 8856 \\ 6\cdot 6543 \\ 4\cdot 4407 \\ 7\cdot 4861 \\ 4\cdot 9958 \\ 3\cdot 3320 \\ 5\cdot 8214 \\ 3\cdot 8873 \\ 6\cdot 6530 \\ 4\cdot 4426 \\ 7\cdot 4874 \\ 4\cdot 9988 \\ 3\cdot 3334 \\ 5\cdot 8233 \\ 5\cdot 8233 \\ 3\cdot 8890 \\ 6\cdot 6518 \\ 4\cdot 44467 \\ 7\cdot 4832 \\ 5\cdot 0001 \\ 8\cdot 3151 \\ 5\cdot 5533 \\ 14\cdot 9878 \\ 3\cdot 3363 \\ 5\cdot 8130 \\ 5\cdot 8131 \\ 5\cdot 5551 \\ 14\cdot 9869 \\ 3\cdot 3363 \\ 5\cdot 8180 \\ 3\cdot 8924 \\ 6\cdot 6492 \\ 4\cdot 4484 \\ 7\cdot 4803 \\ 5\cdot 0045 \\ 8\cdot 3115 \\ 5\cdot 5005 \\ 1 \end{array}$	24										
$\begin{array}{c} 4\cdot 9946 \\ 4\cdot 9987 \\ 3\cdot 3262 \\ 5\cdot 8259 \\ 3\cdot 8805 \\ 6\cdot 6582 \\ 4\cdot 4349 \\ 7\cdot 4915 \\ 4\cdot 9892 \\ 8\cdot 3282 \\ 5\cdot 5486 \\ 2 \\ \hline \end{array} \begin{array}{c} 8\cdot 3244 \\ 5\cdot 5412 \\ 2 \\ 2 \\ 2 \\ 3\cdot 8262 \\ 5\cdot 8259 \\ 3\cdot 8805 \\ 6\cdot 6582 \\ 4\cdot 4349 \\ 7\cdot 4905 \\ 4\cdot 9892 \\ 8\cdot 3228 \\ 5\cdot 5486 \\ 2 \\ 3\cdot 8221 \\ 5\cdot 8248 \\ 3\cdot 8822 \\ 6\cdot 6569 \\ 4\cdot 4368 \\ 7\cdot 4876 \\ 4\cdot 9936 \\ 3\cdot 305 \\ 5\cdot 8225 \\ 5\cdot 8256 \\ 6\cdot 6548 \\ 4\cdot 4407 \\ 7\cdot 4861 \\ 4\cdot 9958 \\ 3\cdot 3320 \\ 5\cdot 8214 \\ 3\cdot 8873 \\ 6\cdot 6530 \\ 4\cdot 4426 \\ 7\cdot 4876 \\ 4\cdot 9958 \\ 3\cdot 3334 \\ 5\cdot 8203 \\ 3\cdot 8890 \\ 6\cdot 6518 \\ 4\cdot 44407 \\ 7\cdot 4832 \\ 5\cdot 5001 \\ 3\cdot 8135 \\ 5\cdot 5533 \\ 1 \\ 4\cdot 9878 \\ 3\cdot 3334 \\ 5\cdot 8131 \\ 5\cdot 5557 \\ 1 \\ 4\cdot 9869 \\ 3\cdot 3363 \\ 5\cdot 8180 \\ 3\cdot 8924 \\ 6\cdot 6492 \\ 4\cdot 4484 \\ 7\cdot 4803 \\ 5\cdot 0045 \\ 8\cdot 3115 \\ 5\cdot 5605 \\ 1 \\ 4\cdot 9869 \\ 3\cdot 3363 \\ 5\cdot 8180 \\ 3\cdot 8924 \\ 6\cdot 6492 \\ 4\cdot 4484 \\ 7\cdot 4803 \\ 5\cdot 0045 \\ 8\cdot 3115 \\ 5\cdot 5605 \\ 1 \\ 6\cdot 6501 \\ 1 \\ 6\cdot 6492 \\ 4\cdot 4484 \\ 7\cdot 4803 \\ 5\cdot 0045 \\ 8\cdot 3115 \\ 5\cdot 5605 \\ 1 \\ 6\cdot 6591 \\ 1 \\ 6\cdot 6492 \\ 4\cdot 4484 \\ 7\cdot 4803 \\ 5\cdot 0045 \\ 8\cdot 3115 \\ 5\cdot 5605 \\ 1 \\ 6\cdot 6501 \\ 1 \\ 6\cdot 6492 \\ 4\cdot 4484 \\ 6\cdot 4484 \\ 6\cdot 4480 \\ 6\cdot 6492 \\ 4\cdot 4484 \\ 6\cdot 4480 \\ 6\cdot 6492 \\ 4\cdot 4484 \\ 6\cdot 4480 \\ 6\cdot 6492 \\ 4\cdot 4484 \\ 6\cdot 6492 \\ 6\cdot 6492 \\ 4\cdot 4484 \\ 6\cdot 6492 \\ 6\cdot 6492 \\ 4\cdot 4484 \\ 6\cdot 6492 \\ 6\cdot 6$	23										
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	22										
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	21										
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	20	5*5436	8.3228	4.9892	7.4905	4.4349	6.6582	3.8809	5.8299	3.9505	4.9937
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	19										
49898     8*3820     5*8214     3*8873     6*6530     4*4426     7*4847     4*9980     8*3163     5*5533     1       4*9888     3*3334     5*8203     3*8890     6*6518     4*4446     7*4832     5*0001     8*3147     5*5557     1       4*9878     3*3349     5*8193     3*8907     6*6505     4*4465     7*4818     5*0023     8*3131     5*5581     1       4*9869     3*3363     5*8180     3*8924     6*6492     4*4484     7*4803     5*0045     8*3115     5*5605     1	18		8.3195								
4·9888       3·3334       5·8203       3·8890       6·6518       4·4446       7·4832       5·0001       8·3147       5·5557       1         4·9878       3·3349       5·8192       3·8907       6·6505       4·4465       7·4818       5·0023       8·3131       5·5581       1         4·9869       3·3363       5·8180       3·8924       6·6492       4·4484       7·4803       5·0045       8·3115       5·5605       1	17										
4·9878     3·3349     5·8192     3·8907     6·6505     4·4465     7·4818     5·0023     8·3131     5·5581     1       4·9869     3·3363     5·8180     3·8924     6·6492     4·4484     7·4803     5·0045     8·3115     5·5605     1	16										
4·9869   3·3363   5·8180   3·8924   6·6492   4·4484   7·4803   5·0045   8·3115   5·5605   <b>1</b>	15										
	14										
4 9899   5 3078   5 8169   5 8941   6 6479   4 4504   7 4789   5 0067   8 3098   5 5630   1	13										
4.0040 9.0000 E.0150 9.0050 0.0400 4.4500 F.4554 F.0000 0.0000 F.FOF4 3	12										
	11										
	10	5.5678	8.3000	2.0110	7.4759	4.4945	6.6453	9.8975	9.8149		4.3840
4·9830 3·3421 5·8135 3·8991 6·6440 4·4562 7·4745 5·0132 8·3050 5·5702	9										
4·9820 3·3436 5·8124 3·9008 6·6427 4·4581 7·4730 5·0154 8·3034 5·5726								0 0000		1 12 0 1 11 0	4.0040
4'9810   3'3450   5'8112   3'9025   6'6414   4'4600   7'4716   5'0175   8'3017   5'5750   4'9801   3'3465   5'8101   3'9042   6'6401   4'4620   7'4701   5'0197   8'3001   5'5775	7										
4·9801   3·3465   5·8101   3·9042   6·6401   4·4620   7·4701   5·0197   8·3001   5·5775   4·9791   3·3479   5·8090   3·9059   6·6388   4·4639   7·4687   5·0219   8·2985   5·5799	6 5										
4·9781 3·3494 5·8078 3·9076 6·6375 4·4658 7·4672 5·0241 8·2969 5·5823	4										
4·9772 3·3508 5·8067 3·9093 6·6362 4·4678 7·4657 5·0262 8·2953 5·5847	3										
4.9762 3.3523 5.8055 3.9110 6.6349 4.4697 7.4643 5.0284 8.2936 5.5871	2										
4.9752 3.3537 5.8044 3.9127 6.6336 4.4716 7.4628 5.0306 8.2920 5.5895	3 2 1										
4.9742 3.3552 5.8033 3.9144 6.6323 4.4735 7.4613 5.0327 8.2904 5.5919	ō										
Dep. Lat. Dep. Lat. Dep. Lat. Dep. Lat. Dep. Lat. N	Min.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.
		1		1	1	1	1				

True I						-				
Dist.			2	4		3	4	-	5	
Min.	Lat.	Dep.								
0	0.8290	0.5592	1.6581	1.1184	2.4871	1.6776	3.3162	2.2368	4.1452	2.7960
1	0.8289	0.5594	1.6577	1.1189	2.4866	1.6783	3.3155	2.2377	4.1444	2.7972
2	0.8287	0.5597	1.6574	1.1194	2.4861	1.6790	3.3148	2.2387	4.1436	2.7984
3	0.8285	0.5599	1.6571	1.1198	2.4856	1.6797	3.3142	2.2397	4.1427	2.7996
4	0.8284	0.5602	1.6568	1.1203	2.4852	1.6805	3.3135	2.2406	4.1419	2.8008
2	0.8282 0.8281	0.5604	1.6564	1.1208	2.4847	1.6812	3.3129	2.2416	4.1411	2.8020
2	0.8279	0.5606 0.5609	1.6561 1.6558	1·1213 1·1218	2·4842 2·4837	1.6819 1.6826	3·3122 3·3116	2·2426 2·2435	4·1403 4·1395	2·8032 2·8044
2 3 4 5 6 7 8	0.8277	0.5611	1.6555	1.1222	2.4832	1.6834	3.3109	2.2445	4.1387	2.8056
9	0.8276	0.5614	1.6551	1.1227	2.4827	1.6841	3.3103	2.2454	4.1379	2.8068
10	0.8274	0.5616	1.6548	1.1232	2.4822	1.6848	3.3096	2.2464	4.1370	2.8080
111	0.8272	0.5618	1.6545	1.1237	2.4817	1.6855	3.3090	2.2474	4.1362	2.8092
12	0.8271	0.5621	1.6542	1.1242	2.4812	1.6863	3.3083	2.2483	4.1354	2.8104
12 13	0.8269	0.5623	1.6538	1.1246	2.4808	1.6870	3.3077	2.2493	4.1346	2.8116
14	0.8268	0.5626	1.6535	1.1251	2.4803	1.6877	3.3070	2.2503	4.1338	2.8128
15	0.8266	0.5628	1.6532	1.1256	2.4798	1.6884	3.3064	2.2512	4.1329	2.8140
16	0.8264	0.5630	1.6529	1.1261	2.4793	1.6891	3.3057	2.2522	4.1321	2.8152
17	0.8263	0.5633	1.6525	1.1266	2.4788	1.6899	3.3020	2.2531	4.1313	2.8164
18	0.8261	0.2632	1.6522	1.1271	2.4783	1.6906	3.3044	2.2541	4.1305	2.8176
19	0.8259	0.5638	1.6519	1.1275	2.4778	1.6913	3.3037	2.2551	4.1297	2.8188
20	0.8258	0.5640	1.6515	1.1280	2.4773	1.6920	3.3031	2.2560	4.1289	2.8200
21	0.8256	0.5642	1.6512	1.1285	2.4768	1.6927	3.3024	2.2570	4.1280	2.8212
22 23 24	0.8254	0.5645	1.6509	1.1290	2.4763	1.6935	3.3018	2.2579	4.1272	2.8224
23	0.8253	0.5647	1.6506	1.1295	2.4758	1.6942	3.3011	2.2589	4.1264	2.8236
24	0.8251	0.5650	1.6502	1.1299	2.4753	1.6949	3.3002	2.2599	4.1256	2.8248
25	0.8249	0.5652	1.6499	1.1304	2.4748	1.6956	3.2998	2.2608	4.1247	2.8260
26 27 28	0.8248 0.8246	0.5654 0.5657	1.6496 1.6492	1.1309	2·4744 2·4739	1.6963	3.2991	2·2618 2·2627	4·1239 4·1231	2.8272
27	0.8245	0.5659	1.6489	1.1314	2.4734	1.6971 1.6978	3·2985 3·2978	2.2637	4.1223	2·8284 2·8296
29	0.8243	0.5662	1.6486	1.1323	2.4729	1.6985	3.2972	2.2647	4.1215	2.8308
30	0.8241	0.5664	1.6483	1.1328	2.4724	1.6992	3.2965	2.2656	4.1206	2.8320
31	0.8240	0.5666	1.6479	1.1333	2.4719	1.6999	3.2958	2.2666	4.1198	2.8332
32 33	0.8238	0.5669	1.6476	1.1338	2.4714	1.7007	3.2952	2.2675	4.1190	2.8344
33	0.8236	0.5671	1.6473	1.1343	2.4709	1.7014	3.2945	2.2685	4.1185	2.8356
34	0.8232	0.5674	1.6469	1.1347	2.4704	1.7021	3.2939	2.2695	4.1173	2.8368
35	0.8233	0.5676	1.6466	1.1352	2.4699	1.7028	3.5335	2.2704	4.1165	2.8380
36	0.8231	0.5678	1.6463	1.1357	2.4694	1.7035	3.2925	2.2714	4.1157	2.8392
37 38	0.8230 0.8228	0.5681	1.6459 1.6456	1.1362	2·4689 2·4684	1.7042	3.2919	2.2723	4·1149 4·1140	2.8404
39	0.8226	0.5686	1.6453	1.1371	2.4679	1.7057	3·2912 3·2906	2.2742	4.1132	2.8428
40	0.8225	0.5688	1.6450	1.1376	2.4674	1.7064	3.2899	2.2752	4.1124	2.8440
41	0.8223	0.5690	1.6446	1.1381	2.4669	1.7071	3.2892	2.2762	4.1115	2.8452
42	0.8221	0.5693	1.6443	1.1386	2.4664	1.7078	3.2886	2.2771	4.1107	2.8464
43	0.8220	0.5695	1.6440	1.1390	2.4659	1.7086	3.2879	2.2781	4.1099	2.8476
44	0.8218	0.5698	1.6436	1.1395	2.4654	1.7093	3.2873	2.2790	4.1091	2.8488
45	0.8216	0.5700	1.6433	1.1400	2.4649	1.7100	3.2866	2.2800	4.1082	2.8500
46	0.8215	0.5702	1.6430	1.1405	2.4644	1.7107	3.2859	2.2809	4.1074	2.8512
47	0.8213	0.5705	1.6426	1.1409	2.4639	1.7114	3.2853	2.2819	4.1066	2.8524
48	0.8211	0.5707	1.6423	1.1414	2·4634 2·4629	1.7121	3.2846	2.2829	4·1057 4·1049	2.8536
49 50	0.8208	0.5712	1.6416	1·1419 1·1424	2.4625	1.7136	3·2839 3·2833	2.2848	4.1041	2.8548
51	0.8207	0.5714	1.6413	1.1429	2.4620	1.7143	3.2826	2.2857	4.1033	2.8571
52		0.5717	1.6410	1.1433	2.4615	1.7150	3.2819	2.2867	4.1024	2.8583
53	0.8203	0.5719	1.6406	1.1438	2.4610	1.7157	3.2813	2.2876	4.1016	2.8595
54		0.5721	1.6403	1.1443	2.4605	1.7164	3.2806	2.2886	4.1008	2.8607
55		0.5724	1.6400	1.1448	2.4600	1.7172	3.2799	2.2895	4.0999	2.8619
56	0.8198	0.5726	1.6396	1.1452	2.4595	1.7179	3.2793	2.2905	4.0991	2.8631
57	0.8197	0.5729	1.6393	1.1457	2·4590 2·4585	1.7186	3.2786	2·2914 2·2924	4·0983 4·0974	2.8643
58	0.8195 0.8193	0.5731	1.6390 1.6386	1·1462 1·1467	2.4580	1·7193 1·7200	3.2779	2.2924	4.0974	2.8655
59 60		0.5736	1.6383	1.1467	2.4575	1.7200	3·2773 3·2766	2.2943	4.0958	2.8679
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4.9742	3.3552	5.8033	3.9144	6.6323	4.4735	7.4613	5.0327	8.2904	0 00 20	60
4.9732	3.3566	5.8021	3.9160	6.6310	4.4755	7.4599	5.0349	8.2887	5.5943	59
4.9723	3.3581	5.8010	3.9177	6.6297	4.4774	7.4584	5.0371	8.2871	5.5968	58
4.9713	3.3595	5.7998	3.9194	6.6284	4.4793	7.4569	5.0392	8.2855	5.5992	57
4.9703	3.3609	5.7987	3.9211	6.6271	4.4813	7.4555	5.0414	8.2839	5.6016	56
4.9693	3.3624	5.7976	3.9228	6.6258	4.4832	7.4540	5.0436	8.2822	5.6040	55 54
4·9684 4·9674	3·3638 3·3653	5·7964 5·7953	3·9245 3·9262	6.6245	4·4851 4·4870	7·4525 7·4511	5.0458 5.0479	8.2790	5.6064 5.6088	53
4.9664	3.3667	5.7941	3.9278	6.6219	4.4890	7.4496	5.0501	8.2773	5.6112	52
4.9654	3.3682	5.7930	3.9295	6.6206	4.4909	7.4481	5.0523	8.2757	5.6136	51
4.9644	3.3696	5.7919	3.9312	6.6193	4.4928	7.4467	5.0544	8.2741	5.6160	50
20000				0 0200						
4.9635	3.3711	5.7907	3.9329	6.6180	4.4947	7.4452	5.0566	8.2724	5.6184	49
4.9625	3.3725	5.7896	3.9346	6.6166	4.4967	7.4437	5.0588	8.2708	5.6208	48
4.9615	3.3739	5.7884	3.9363	6.6153	4.4986	7.4423	5.0609	8.2692	5.6232	47
4.9605	3.3754	5.7873	3.9380	6.6140	4.5005	7.4408	5.0631	8.2675	5.6256	48
4.9595	3.3768	5.7861	3.9396	6.6127	4.5024	7.4393	5.0652	8.2659	5.6280	45
4.9586	3.3783	5.7850	3.9413	6.6114	4.5044	7.4378	5.0674	8.2643	5.6305	44
4.9576	3.3797	5.7838	3.9430	6.6101	4.5063	7.4364	5.0696	8.2626	5.6329	43
4.9566	3.3812	5.7827	3.9447	6.6088	4.5082	7.4349	5.0717	8.2610	5.6353	42 41
4.9556	3.3826	5.7815	3.9464	6.6075	4.5101	7.4334	5.0739	8.2593	5.6377	40
4.9546	3.3840	5.7804	3.9480	6.6062	4.5121	7.4319	5.0761	8.2577	5.6401	40
4.9536	3.3855	5.7792	3.9497	6.6048	4.5140	7.4305	5.0782	8.2561	5.6425	39
4.9527	3.3869	5.7781	3.9514	6.6035	4.5159	7.4290	5.0804	8.2544	5.6449	38
4.9517	3.3884	5.7769	3.9531	6.6022	4.5178	7.4275	5.0825	8.2528	5.6473	37
4.9507	3.3898	5.7758	3.9548	6.6009	4.5197	7.4260	5.0847	8.2511	5.6497	36
4.9497	3.3912	5.7746	3.9564	6.5996	4.5217	7.4245	5.0869	8.2495	5.6521	35
4.9487	3.3927	5.7735	3.9581	6.5983	4.5236	7.4231	5.0890	8.2478	5.6545	34
4.9477	3.3941	5.7723	3.9598	6.5970	4.5255	7.4216	5.0912	8.2462	5.6569	33
4.9467	3.3956	5.7712	3.9615	6.5956	4.5274	7.4201	5.0933	8.2446	5.6593	32
4.9457	3.3970	5.7700	3.9632	6.5943	4.5293	7.4186	5.0955	8.2429	5.6617	31
4.9448	3.3984	5.7689	3.9648	6.5930	4.5312	7.4171	5.0977	8.2413	5.6641	30
4.9438	3.3999	5.7677	3.9665	C.5017	4.5332	7.4157	5.0998	8.2396	5.6665	29
4.9428	3.4013	5.7666	3.9682	6.5917	4.5351	7.4142	5.1020	8.2380	5.6689	28
4.9418	3.4028	5.7654	3.9699	6.5891	4.5370	7.4127	5.1041	8.2363	5.6713	27
4.9408	3.4042	5.7643	3.9716	6.5877	4.5389	7.4112	5.1063	8.2347	5.6736	26
4.9398	3.4056	5.7631	3.9732	6.5864	4.5408	7.4097	5.1084	8.2330	5.6760	25
4.9388	3.4071	5.7620	3.9749	6:5851	4.5427	7.4082	5.1106	8.2314	5.6784	24
4.9378	3.4085	5.7608	3.9766	6 5838	4.5447	7.4067	5.1127	8.2297	5.6808	23
4.9368	3.4099	5.7596	3.9783	6.5824	4.5466	7.4053	5.1149	8.2281	5.6832	22
4.9358	3.4114	5.7585	3.9799	6.5811	4.5485	7.4038	5.1171	8.2264	5.6856	21
4.9349	3.4128	5.7573	3.9816	6.5798	4.5504	7.4023	5.1192	8.2248	5.6880	20
4.9339	3.4142	5.7562	3.9833	CARTOR	4.5523	7.4000	F.1014	0.0001	E-C004	19
4.9329	3.4142	5.7550	3.9850	6.5785	4.5542	7·4008 7·3993	5·1214 5·1235	8·2231 8·2214	5.6904 5.6928	18
4.9319	3.4171	5.7538	3.9866	6.5758	4.5561	7.3978	5.1257	8.2114	5.6952	17
4.9309	3.4185	5.7527	3.9883	6.5745	4.5581	7.3963	5.1278	8.2181	5.6976	18
4.9299	3.4200	5.7515	3.9900	6.5732	4.5600	7.3948	5.1300	8.2165	5.7000	15
4.9289	3.4214	5.7504	3.9916	6.5718	4.5619	7.3933	5.1321	8.2148	5.7024	14
4.9279	3.4228	5.7492	3.9933	6.5705	4.5638	7.3918	5.1343	8.2132	5.7047	13
4.9269	3.4243		3.9950	6.5692	4.5657	7.3903	5.1364	8.2115	5.7071	12
4.9259	3.4257	5.7469	3.9967	6.5679	4.5676	7.3888		8.2098	5.7095	11
4.9249	3.4271	5.7457	3.9983	6.5665	4.5695	7.3874	5.1407	8.2082	5.7119	10
4.9239	2,4000	5.7446	4.0000	0.5050	4.5514	F.0050	F. 1.400	0.1100=	F. m . 10	1.0
4.9239	3·4286 3·4300		4.0000	6.5652 6.5639	4.5714			8·2065 8·2048	5.7143	8
4.9219		W # 4/2 2	1					8.2048	5·7167 5·7191	1 7
4.9209			4.0020	6.5612				8.2015		
4.9199			4.0067					8.1999		5
4.9189			4.0084					8.1982		4
4.9179	3.4372	5.7376	4.0100					8.1965		3
4.9169			4.0117	6.5559	4.5848	7.3754	5.1579	8.1949		
4.9159			4.0134				5.1600	8.1932	5.7334	
4.9149	3.4415	5.7341	4.0150	6.5532	4.5886	7.3724	5.1622	8.1912	5.7358	0
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0 1 2 3 4 5 6 7 8 9	0·8192 0·8190 0·8188 0·8187 0·8185 0·8183 0·8181 0·8180 0·8176 0·8175	0.5736 0.5738 0.5741 0.5743 0.5745 0.5748 0.5750 0.5752 0.5755 0.5757 0.5760	1.6383 1.6380 1.6376 1.6373 1.6370 1.6366 1.6363 1.6356 1.6353 1.6350	1·1472 1·1476 1·1481 1·1486 1·1491 1·1500 1·1505 1·1510 1·1514 1·1519	2:4575 2:4570 2:4565 2:4566 2:4555 2:4550 2:4544 2:4539 2:4534 2:4529 2:4524	1·7207 1·7214 1·7222 1·7229 1·7236 1·7243 1·7250 1·7257 1·7264 1·7272	3·2766 3·2759 3·2753 3·2746 3·2739 3·2738 3·2726 3·2719 3·2710 3·2706 3·2699	2·2948 2·2953 2·2962 2·2972 2·2981 2·2991 2·3000 2·3010 2·3019 2·3029 2·3038	4·0958 4·0949 4·0941 4·0933 4·0924 4·0916 4·0907 4·0899 4·0891 4·0882 4·0874	2·8679 2·8691 2·8703 2·8715 2·8726 2·8738 2·8750 2·8762 2·8774 2·8786 2·8798
11 12 13 14 15 16 17 18 19 20	0.8173 0.8171 0.8170 0.8168 0.8166 0.8165 0.8163 0.8161 0.8160 0.8158	0.5762 0.5764 0.5767 0.5769 0.5771 0.5774 0.5776 0.5779 0.5781 0.5783	1.6346 1.6343 1.6340 1.6336 1.6333 1.6329 1.6326 1.6323 1.6319 1.6316	1.1524 1.1529 1.1538 1.1538 1.1548 1.1548 1.1552 1.1557 1.1562 1.1567	2·4519 2·4514 2·4509 2·4504 2·4499 2·4494 2·4489 2·4484 2·4479 2·4474	1.7286 1.7293 1.7300 1.7307 1.7314 1.7321 1.7329 1.7336 1.7343 1.7350	3·2693 3·2686 3·2679 3·2672 3·2666 3·2659 3·2652 3·2646 3·2639 3·2632	2:3048 2:3057 2:3067 2:3076 2:3086 2:3095 2:3105 2:3114 2:3124 2:3133	4·0866 4·0857 4·0849 4·0840 4·0832 4·0824 4·0815 4·0807 4·0798 4·0790	2·8810 2·8822 2·8834 2·8845 2·8857 2·8869 2·8881 2·8893 2·8905 2·8917
21 22 23 24 25 26 27 28 29 30	0.8156 0.8155 0.8153 0.8151 0.8150 0.8148 0.8146 0.8145 0.8143	0·5786 0·5788 0·5790 0·5793 0·5795 0·5798 0·5800 0·5802 0·5805 0·5807	1.6313 1.6309 1.6306 1.6303 1.6299 1.6296 1.6292 1.6289 1.6286 1.6282	1.1571 1.1576 1.1581 1.1586 1.1590 1.1595 1.1600 1.1605 1.1609 1.1614	2·4469 2·4464 2·4459 2·4454 2·4449 2·4444 2·4439 2·4434 2·4429 2·4428	1.7357 1.7364 1.7371 1.7378 1.7386 1.7393 1.7400 1.7407 1.7414 1.7421	3·2625 3·2619 3·2612 3·2605 3·2598 3·2592 3·2585 3·2578 3·2571 3·2565	2·3143 2·3152 2·3162 2·3171 2·3181 2·3190 2·3200 2·3209 2·3219 2·3228	4.0782 4.0763 4.0765 4.0756 4.0748 4.0740 4.0731 4.0723 4.0714 4.0706	2*8928 2*8940 2*8952 2*8964 2*8976 2*8988 2*9000 2*9011 2*9023 2*9035
31 32 33 34 35 36 37 38 39 40	0.8139 0.8138 0.8136 0.8134 0.8133 0.8131 0.8129 0.8128 0.8126 0.8124	0·5809 0·5812 0·5814 0·5816 0·5819 0·5821 0·5824 0·5826 0·5828 0·5831	1.6279 1.6276 1.6272 1.6269 1.6265 1.6262 1.6259 1.6255 1.6252 1.6254	1·1619 1·1624 1·1628 1·1633 1·1638 1·1642 1·1647 1·1652 1·1657 1·1661	2·4418 2·4413 2·4408 2·4408 2·4398 2·4398 2·4388 2·4388 2·4378 2·4378	1.7428 1.7435 1.7442 1.7449 1.7457 1.7464 1.7471 1.7478 1.7485 1.7492	3·2558 3·2551 3·2544 3·2538 3·2531 3·2524 3·2517 3·2510 3·2504 3·2497	2·3238 2·3247 2·3257 2·3266 2·3275 2·3285 2·3294 2·3304 2·3313 2·3323	4·0697 4·0689 4·0689 4·0672 4·0664 4·0655 4·0647 4·0638 4·0630 4·0621	2.9047 2.9059 2.9071 2.9082 2.9094 2.9106 2.9118 2.9130 2.9142 2.9153
41 42 43 44 45 46 47 48 49 50	0.8123 0.8121 0.8119 0.8117 0.8116 0.8114 0.8112 0.8111 0.8109 0.8107	0.5833 0.5835 0.5838 0.5840 0.5842 0.5845 0.5847 0.5850 0.5852 0.5854	1.6245 1.6242 1.6238 1.6235 1.6231 1.6228 1.6225 1.6221 1.6218 1.6214	1.1666 1.1671 1.1676 1.1680 1.1685 1.1690 1.1694 1.1699 1.1704 1.1709	2·4368 2·4363 2·4357 2·4352 2·4347 2·4342 2·4337 2·4332 2·4327 2·4322	1.7499 1.7506 1.7513 1.7520 1.7527 1.7535 1.7542 1.7549 1.7556 1.7563	3·2490 3·2483 3·2477 3·2470 3·2463 3·2456 3·2449 3·2443 3·2436 3·2429	2·3332 2·3342 2·3351 2·3361 2·3370 2·3370 2·3389 2·3398 2·3408 2·3417	4·0613 4·0604 4·0596 4·0587 4·0579 4·0570 4·0562 4·0553 4·0545 4·0536	2·9165 2·9177 2·9189 2·9201 2·9212 2·9224 2·9236 2·9248 2·9260 2·9271
51 52 53 54 55 56 57 58 59 60	0·8106 0·8104 0·8102 0·8100 0·8099 0·8097 0·8095 0·8094 0·8092 0·8090	0·5857 0·5859 0·5861 0·5864 0·5866 0·5868 0·5871 0·5873 0·5875 0·5878	1.6204 1.6201 1.6197 1.6194 1.6194 1.6187 1.6184 1.6180	1·1713 1·1718 1·1723 1·1727 1·1732 1·1737 1·1742 1·1746 1·1751 1·1756	2·4317 2·4311 2·4306 2·4301 2·4296 2·4291 2·4286 2·4281 2·4276 2·4271	1.7570 1.7577 1.7584 1.7591 1.7598 1.7605 1.7612 1.7619 1.7626 1.7634	3·2422 3·2415 3·2408 3·2402 3·2395 3·2388 3·2381 3·2374 3·2568 3·2561	2:3427 2:3436 2:3445 2:3445 2:3464 2:3474 2:3483 2:3493 2:3502 2:3511	4·0528 4·0519 4·0511 4·0502 4·0494 4·0485 4·0476 4·0468 4·0459 4·0451	2·9283 2·9295 2·9307 2·9319 2·9330 2·9342 2·9366 2·9366 2·9377 2·9389
60	Dep.	Lat.	Dep.	1.1756 Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	

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$\begin{array}{c} 4\cdot 9149 \\ 4\cdot 9149 \\ 3\cdot 4415 \\ 5\cdot 7341 \\ 4\cdot 9139 \\ 3\cdot 4429 \\ 5\cdot 7329 \\ 4\cdot 9167 \\ 6\cdot 5519 \\ 4\cdot 5905 \\ 7\cdot 3709 \\ 5\cdot 1643 \\ 8\cdot 1899 \\ 5\cdot 7381 \\ 4\cdot 9129 \\ 3\cdot 4443 \\ 5\cdot 7317 \\ 4\cdot 9184 \\ 6\cdot 5505 \\ 4\cdot 5924 \\ 7\cdot 3694 \\ 5\cdot 1665 \\ 8\cdot 1882 \\ 5\cdot 7401 \\ 4\cdot 9119 \\ 3\cdot 4457 \\ 5\cdot 7306 \\ 4\cdot 9204 \\ 6\cdot 5492 \\ 4\cdot 9109 \\ 3\cdot 4472 \\ 5\cdot 7294 \\ 4\cdot 9217 \\ 6\cdot 5479 \\ 4\cdot 9218 \\ 6\cdot 5465 \\ 4\cdot 5962 \\ 7\cdot 3664 \\ 5\cdot 1708 \\ 8\cdot 1882 \\ 5\cdot 7401 \\ 6\cdot 5479 \\ 4\cdot 9099 \\ 3\cdot 4472 \\ 5\cdot 7294 \\ 4\cdot 9217 \\ 6\cdot 5479 \\ 4\cdot 9234 \\ 6\cdot 5465 \\ 4\cdot 5981 \\ 7\cdot 3649 \\ 5\cdot 1729 \\ 8\cdot 1832 \\ 5\cdot 7471 \\ 4\cdot 9089 \\ 3\cdot 4500 \\ 5\cdot 7270 \\ 4\cdot 9250 \\ 6\cdot 5452 \\ 4\cdot 9009 \\ 3\cdot 4515 \\ 5\cdot 7259 \\ 4\cdot 9267 \\ 6\cdot 5439 \\ 4\cdot 9268 \\ 3\cdot 4\cdot 9289 $	59 58 57 56 55 54 53 52 51 50
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4.9069     3.4529     5.7247     4.0284     6.5425     4.6038     7.3603     5.1793     8.1782     5.7548       4.9059     3.4543     5.7235     4.0300     6.5412     4.6058     7.3588     5.1815     8.1765     5.7573	52 51 50
4.9059   3.4543   5.7235   4.0300   6.5412   4.6058   7.3588   5.1815   8.1765   5.7572	51 50
4.9049 3.4557 5.7224 4.0317 6.5398 4.6077 7.3573 5.1836 8.1748 5.7590	
4.9039 3.4572 5.7212 4.0334 6.5385 4.6096 7.3558 5.1858 8.1731 5.7619	49
4.9029 3.4586 5.7200 4.0350 6.5372 4.6115 7.3543 5.1879 8.1714 5.7648	48
4.9019 3.4600 5.7188 4.0367 6.5358 4.6134 7.3528 5.1900 8.1698 5.7667	47
4·9009 3·4614 5·7177 4·0384 6·5345 4·6153 7·3513 5·1922 8·1681 5·7691	46
4·8998   3·4629   5·7165   4·0400   6·5331   4·6172   7·3498   5·1943   8·1664   5·7716	45
4.8988 3.4643 5.7153 4.0417 6.5318 4.6191 7.3483 5.1964 8.1647 5.7736 4.8978 3.4657 5.7141 4.0433 6.5304 4.6210 7.3468 5.1986 8.1631 5.7762	44
4.8978   3.4657   5.7141   4.0433   6.5304   4.6210   7.3468   5.1986   8.1631   5.7762   4.8968   3.4671   5.7130   4.0450   6.5291   4.6229   7.3452   5.2007   8.1614   5.7786	42
4.8958 3.4686 5.7118 4.0467 6.5278 4.6248 7.3437 5.2029 8.1597 5.7816	41
4·8948 3·4700 5·7106 4·0483 6·5264 4·6267 7·3422 5·2050 8·1580 5·7833	40
4.8938 3.4714 5.7094 4.0500 6.5251 4.6286 7.3407 5.2071 8.1563 5.7857	39
4.8928   3.4728   5.7083   4.0516   6.5237   4.6305   7.3392   5.2093   8.1546   5.7883	38
4.8918   3.4743   5.7071   4.0533   6.5224   4.6324   7.3377   5.2114   8.1530   5.7904	37
4.8908   3.4757   5.7059   4.0550   6.5210   4.6342   7.3362   5.2135   8.1513   5.7928	36
4·8898   3·4771   5·7047   4·0566   6·5197   4·6361   7·3346   5·2157   8·1496   5·7952	35
4.8887   3.4785   5.7035   4.0583   6.5183   4.6380   7.3331   5.2178   8.1479   5.7976	34
4.8877   3.4800   5.7024   4.0599   6.5170   4.6399   7.3316   5.2199   8.1462   5.7999	33
4·8867 3·4814 5·7012 4·0616 6·5156 4·6418 7·3301 5·2221 8·1445 5·8023	32
4:8857     3:4828     5:7000     4:0633     6:5143     4:6437     7:3286     5:2242     8:1428     5:8047       4:8847     3:4842     5:6988     4:0649     6:5129     4:6456     7:3270     5:2263     8:1412     5:8070	31
4*8837     3*4856     5*6976     4*0666     6*5116     4*6475     7*3255     5*2285     8*1395     5*8094       4*8827     3*4871     5*6964     4*0682     6*5102     4*6494     7*3240     5*2306     8*1378     5*8118	29 28
4*8827     3*4871     5*6964     4*0682     6*5102     4*6494     7*3240     5*2306     8*1378     5*8118       4*8817     3*4885     5*6953     4*0699     6*5089     4*6513     7*3225     5*2327     8*1361     5*8143	27
4·8806 3·4899 5·6941 4·0715 6·5075 4·6532 7·3210 5·2348 8·1344 5·8166	26
4·8796 3·4913 5·6929 4·0732 6·5062 4·6551 7·3194 5·2370 8·1327 5·8189	25
4.8786 3.4927 5.6917 4.0749 6.5048 4.6570 7.3179 5.2391 8.1310 5.8212	24
4.8776   3.4942   5.6905   4.0765   6.5035   4.6589   7.3164   5.2412   8.1293   5.8236	23
4.8766 3.4956 5.6893 4.0782 6.5021 4.6608 7.3149 5.2434 8.1276 5.8260	22
4.8756   3.4970   5.6881   4.0798   6.5007   4.6627   7.3133   5.2455   8.1259   5.8285	21
4.8745   3.4984   5.6870   4.0815   6.4994   4.6645   7.3118   5.2476   8.1242   5.8307	20
4.8735 3.4998 5.6858 4.0831 6.4980 4.6664 7.3103 5.2497 8.1225 5.8331	19
4·8725   3·5012   5·6846   4·0848   6·4967   4·6683   7·3088   5·2519   8·1208   5·8354	18
4·8715 3·5027 5·6834 4·0864 6·4953 4·6702 7·3072 5·2540 8·1191 5·8378	17
4.8705   3.5041   5.6822   4.0881   6.4940   4.6721   7.3057   5.2561   8.1174   5.8401   4.8694   3.5055   5.6810   4.0897   6.4926   4.6740   7.3042   5.2582   8.1157   5.8425	16
	15 14
4.8684 3.5069 5.6798 4.0914 6.4912 4.6759 7.3026 5.2604 8.1140 5.8445 4.8674 3.5083 5.6786 4.0931 6.4899 4.6778 7.3011 5.2625 8.1123 5.8472	13
4.8664 3.5097 5.6774 4.0947 6.4885 4.6797 7.2996 5.2646 8.1106 5.8496	12
4.8654 3.5112 5.6763 4.0964 6.4871 4.6815 7.2980 5.2667 8.1089 5.8518	ii
4·8643 3·5126 5·6751 4·0980 6·4858 4·6834 7·2965 5·2689 8·1072 5·8548	10
4.8633 3.5140 5.6739 4.0997 6.4844 4.6853 7.2950 5.2710 8.1055 5.8567	9
4·8623   3·5154   5·6727   4·1013   6·4831   4·6872   7·2934   5·2731   8·1038   5·8590	8
4.8613   3.5168   5.6715   4.1030   6.4817   4.6891   7.2919   5.2752   8.1021   5.8614	7
4.8602   3.5182   5.6703   4.1046   6.4803   4.6910   7.2904   5.2774   8.1004   5.8637	6
4·8592 3·5196 5·6691 4·1063 6·4790 4·6929 7·2888 5·2795 8·0987 5·8661	5
4.8582 3.5211 5.6679 4.1079 6.4776 4.6947 7.2873 5.2816 8.0970 5.8684	4
4*8572     3*5225     5*6667     4*1096     6*4762     4*6966     7*2858     5*2837     8*0953     5*8708       4*8562     3*5239     5*6655     4*1112     6*4749     4*6985     7*2842     5*2858     8*0936     5*8731	3
	4 3 2 1
4.8551     3.5253     5.6643     4.1128     6.4735     4.7004     7.2827     5.2879     8.0919     5.8756       4.8541     3.5267     5.6631     4.1145     6.4721     4.7023     7.2812     5.2901     8.0902     5.8775       5.6631     4.1145     6.4721     4.7023     7.2812     5.2901     8.0902     5.8775	o
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3 4 5 6 7	0.8083 0.8082 0.8080	0.5885 0.5887 0.5890 0.5892	1.6170 1.6167 1.6163 1.6160	1.1770 1.1775 1.1779 1.1784	2·4255 2·4250 2·4245 2·4240	1.7655 1.7662 1.7669 1.7676		2·3540 2·3549 2·3558 2·3568	4.0425 4.0417 4.0408 4.0399	2.9425 2.9436 2.9448 2.9460
8 9	0.8076 0.8075	0.5894 0.5897 0.5899	1.6156 1.6153 1.6150	1·1789 1·1793 1·1798	2·4235 2·4229 2·4224	1.7683 1.7690 1.7697	3·2313 3·2306 3·2299	2·3577 2·3587 2·3596	4.0391 4.0382 4.0374	2.9472 2.9483 2.9495
10	0.8071	0.5901	1.6143	1.1803	2.4219	1.7704	3.2285	2·3605 2·3615	4.0365	2·9507 2·9519
12 13 14 15	0.8070 0.8068 0.8066 0.8064	0.5906 0.5908 0.5911 0.5913	1.6139 1.6136 1.6132 1.6129	1·1812 1·1817 1·1822 1·1826	2·4209 2·4204 2·4198 2·4193	1.7718 1.7725 1.7732 1.7739	3·2278 3·2272 3·2265 3·2258	2.3624 2.3634 2.3643 2.3652	4.0348 4.0339 4.0331 4.0322	2.9530 2.9542 2.9554 2.9565
16 17 18	0.8063 0.8061 0.8059	0.5915 0.5918 0.5920	1.6125 1.6122 1.6119	1·1831 1·1836 1·1840	2·4188 2·4183 2·4178	1.7746 1.7753 1.7760	3·2251 3·2244 3·2237	2·3662 2·3671 2·3681	4.0314 4.0305 4.0296	2.9577 2.9589 2.9601
19 20 21	0.8058 0.8056 0.8054	0.5922 0.5925 0.5927	1.6115 1.6112 1.6108	1.1845 1.1850 1.1854	2·4173 2·4168 2·4162	1.7767 1.7774 1.7781	3·2230 3·2223 3·2216	2·3690 2·3699 2·3709	4·0288 4·0279 4·0271	2.9612 2.9624
22 23 24	0.8052 0.8051 0.8049	0.5930 0.5932 0.5934	1.6105 1.6101 1.6098	1.1859 1.1864 1.1868	2·4157 2·4152 2·4147	1.7789 1.7796 1.7803	3·2210 3·2203 3·2196	2·3718 2·3727 2·3737	4.0262 4.0253 4.0245	2.9636 2.9648 2.9659 2.9671
25 26 27 28	0.8047 0.8045 0.8044 0.8042	0.5937 0.5939 0.5941 0.5944	1.6094 1.6091 1.6088 1.6084	1·1878 1·1878 1·1882 1·1887	2·4142 2·4136 2·4131 2·4126	1.7810 1.7817 1.7824 1.7831	3·2189 3·2182 3·2175 3·2168	2:3746 2:3755 2:3765 2:3774	4.0236 4.0227 4.0219 4.0210	2.9683 2.9694 2.9706 2.9718
29 30	0.8040 0.8039	0.5946 0.5948	1.6081 1.6077	1·1892 1·1896	2·4121 2·4116	1.7838 1.7845	3·2161 3·2154	2·3784 2·3793	4·0201 4·0193	2·9729 2·9741
31 32 33 34 35	0.8037 0.8035 0.8033 0.8032 0.8030	0.5951 0.5953 0.5955 0.5958 0.5960	1.6074 1.6070 1.6067 1.6063 1.6060	1·1901 1·1906 1·1910 1·1915 1·1920	2·4111 2·4105 2·4100 2·4095 2·4090	1.7852 1.7859 1.7866 1.7873 1.7880	3·2147 3·2140 3·2134 3·2127 3·2120	2·3802 2·3812 2·3821 2·3830 2·3840	4.0184 4.0176 4.0167 4.0158 4.0150	2.9753 2.9765 2.9776 2.9788 2.9800
36 37 38 39 40	0.8028 0.8026 0.8025 0.8023 0.8021	0.5962 0.5965 0.5967 0.5969 0.5972	1.6056 1.6053 1.6049 1.6046 1.6042	1·1924 1·1929 1·1934 1·1939 1·1943	2·4085 2·4079 2·4074 2·4069 2·4064	1.7887 1.7894 1.7901 1.7908 1.7915	3·2113 3·2106 3·2099 3·2092 3·2085	2·3849 2·3858 2·3868 2·3877 2·3886	4.0141 4.0132 4.0124 4.0115 4.0106	2.9811 2.9823 2.9835 2.9846 2.9858
41 42 43	0·8019 0·8018 0·8016	0·5974 0·5976 0·5979	1.6039 1.6036	1·1948 1·1953	2·4058 2·4053 2·4048	1.7922 1.7929	3·2078 3·2071 3·2064	2·3896 2·3905 2·3914	4·0097 4·0089 4·0080	2·9870 2·9881
44 45 46 47	0.8014 0.8013 0.8011 0.8009	0·5981 0·5983 0·5986 0·5988	1.6032 1.6029 1.6025 1.6022 1.6018	1·1957 1·1962 1·1966 1·1971 1·1976	2·4043 2·4038 2·4032 2·4027	1.7936 1.7943 1.7950 1.7957 1.7964	3·2057 3·2050 3·2043 3·2036	2·3914 2·3924 2·3933 2·3942 2·3952	4.0071 4.0063 4.0054 4.0045	2.9893 2.9905 2.9916 2.9928 2.9940
48 49 50	0.8007 0.8006 0.8004	0·5990 0·5993 0·5995	1.6015 1.6011 1.6008	1·1980 1·1985 1·1990	2·4022 2·4017 2·4011	1·7971 1·7978 1·7985	3·2029 3·2022 3·2015	2·3961 2·3970 2·3980	4·0037 4·0028 4·0019	2·9951 2·9963 2·9974
51 52 53 54	0.8002 0.8000 0.7999 0.7997	0.5997 0.6000 0.6002 0.6004	1.6004 1.6001 1.5997 1.5994	1·1994 1·1999 1·2004 1·2008	2·4006 2·4001 2·3996 2·3991	1.7992 1.7999 1.8006 1.8013	3·2008 3·2001 3·1994 3·1987	2·3989 2·3998 2·4008 2·4017	4.0010 4.0002 3.9993 3.9984	2·9986 2·9998 3·0009 3·0021
55 56 57 58	0·7995 0·7993 0·7992 0·7990	0.6007 0.6009 0.6011 0.6014	1·5990 1·5987 1·5983 1·5980	1·2013 1·2018 1·2022 1·2027	2·3985 2·3980 2·3975 2·3970	1.8020 1.8027 1.8034 1.8041	3·1980 3·1973 3·1966 3·1959	2·4026 2·4035 2·4045 2·4054	3·9976 3·9967 3·9958 3·9949	3.0033 3.0044 3.0056 3.0068
59 60	0.7988 0.7986	0.6016 0.6018	1·5976 1·5973	1·2032 1·2036	2·3964 2·3959	1.8047 1.8054	3·1952 3·1945	2·4063 2·4073	3·9941 3·9932	3·0079 3·0091
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4*8469         3*5360         6*554         4*1200         6*4625         4*1715         7*2704         5*300         8*0825         5*844         5*3         4*2449         3*5394         6*6533         4*1293         6*4584         4*7117         7*2688         5*5007         8*0765         5*8690         5*1           4*8488         3*5498         5*6511         4*1310         6*4584         4*7211         7*2667         5*3112         8*0730         5*9014         5*0           4*8418         3*5492         5*6487         4*1342         6*4571         4*7280         7*2625         5*3135         8*0713         5*9061         48           4*8418         3*5495         5*6463         4*1375         6*4531         4*7286         7*2805         5*3175         8*0662         5*9061         48           4*8876         3*5493         5*6439         4*14426         6*4516         4*7367         7*2565         5*3218         8*062         5*9108         4           4*8366         3*5521         5*6415         4*1414         6*4162         4*7361         7*2565         5*3218         8*0602         5*9104         4           4*8326         3*5521         5*6415         4*1414											
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4*8488 3*5498 5*6611 4*1310 6*4584 4*7211 7*2657 5*3112 8*0730 5*9014 50  4*8488 3*5492 5*6499 4*1826 6*4557 4*7248 7*2926 5*3155 8*0696 5*9061 48  4*8407 3*5465 5*6487 4*1842 6*4557 4*7248 7*2926 5*3155 8*0696 5*9061 48  4*8407 3*5465 5*6463 4*1875 6*4563 4*7267 7*2611 5*3176 8*0629 5*9081 47  4*8397 3*5465 5*6463 4*1875 6*4599 4*7286 7*2955 5*3197 8*0662 5*9108 46  4*8387 3*5493 5*6439 4*1408 6*4502 4*7394 7*2565 5*3295 8*0662 5*9108 46  4*8386 3*5507 5*6427 4*1426 6*4438 4*7342 7*2549 5*3281 8*0634 5*9131 44  4*8366 3*5507 5*6427 4*1426 6*4438 4*7342 7*2549 5*3281 8*0634 5*9131 44  4*8366 3*5507 5*6427 4*1426 6*4434 4*7361 7*2584 5*3281 8*0634 5*9131 44  4*8365 3*5507 5*6427 4*1426 6*4434 4*7361 7*2584 5*3281 8*0638 5*9201 44  4*8365 3*5563 5*6379 4*14474 6*4447 4*7361 7*2584 5*3323 8*0576 5*9225 41  4*8355 3*5563 5*6379 4*14474 6*4447 4*7399 7*2503 5*3823 8*0576 5*9225 41  4*8354 3*5567 5*6367 4*1507 6*4419 4*7436 7*2472 5*3366 8*0524 5*9225 42  4*8294 3*55605 5*6379 4*14507 6*4419 4*7436 7*2472 5*3366 8*0524 5*9295 38  4*8294 3*55615 5*6387 4*1523 6*4405 4*7455 7*2456 5*3387 8*0547 5*9245 38  4*8283 3*5619 5*6330 4*1556 6*4378 4*7482 7*2425 5*3429 8*0472 5*9365 35  4*8283 3*5661 5*6294 4*1605 6*4336 4*7530 7*2394 5*3471 8*0438 5*9412 33  4*8282 3*5568 5*6279 4*1688 6*4399 4*7586 7*2337 5*3498 8*0472 5*9365 35  4*8281 3*5673 5*6298 4*1621 6*4322 4*7567 7*2363 5*3513 8*0403 5*9489 34  4*8281 3*5773 5*6197 4*1638 6*4399 4*7681 7*2234 5*3608 8*0929 5*9399 32  4*8291 3*5773 5*6197 4*1638 6*4399 4*7681 7*2234 5*3608 8*0929 5*9399 32  4*8211 3*5773 5*6197 4*1638 6*4399 4*7686 7*2332 5*3515 8*0388 5*9429 5*9393 34  4*8181 3*5581 5*6197 4*1736 6*4295 4*7661 7*2238 5*3618 8*0163 5*9576 36  4*8193 3*5846 5*6194 4*1805 6*4384 4*761 7*2238 5*3618 8*0143 5*9569 32  4*8193 3*5649 5*6008 4*188 6*4495 4*7649 7*2247 5*368 8*0138 5*9589 34  4*8193 3*5649 5*6008 4*1866 6*4194 4*7637 7*2238 5*3618 8*0036 5*9589 32  4*8193 3*5649 5*6008 4*1866 6*4194 4*7637 7*2238 5*3618 8*0040 5*9589 32  4*8193 3*5649 5*6008 4*1846 6*4495 4*76											
4*8418         3*6485         5*6487         4*1342         6*4557         4*7286         7*2626         5*3155         8*0696         5*9081         47           4*8397         3*5465         5*6468         4*1375         6*4529         4*7286         7*2595         5*3197         8*0662         5*9108         48           4*8376         3*5495         5*6459         4*1408         6*4502         4*7394         7*2555         5*3238         8*0627         5*9184         48           4*8366         3*5507         5*6415         4*1446         6*4474         4*7341         7*2549         5*3280         8*0607         5*9178         48           4*8356         3*5521         5*6415         4*1441         6*4474         4*7381         7*2534         5*9381         8*0575         5*9275         4*1441         6*4474         4*7380         7*2534         5*9381         8*0575         5*9225         4*14         4*4474         4*7380         7*2503         5*8323         8*0558         5*9225         4*1         4*4474         4*7380         7*2487         5*9366         8*0535         5*9225         4*1         4*1447         4*47381         7*2472         5*9366         8*0535         5*9225         4*	4.8438		5.6511	4.1310	6.4584	4.7211	7.2657	5.3112	8.0730	5.9014	
4*8418         3*6485         5*6487         4*1342         6*4557         4*7286         7*2626         5*3155         8*0696         5*9081         47           4*8397         3*5465         5*6468         4*1375         6*4529         4*7286         7*2595         5*3197         8*0662         5*9108         48           4*8376         3*5495         5*6459         4*1408         6*4502         4*7394         7*2555         5*3238         8*0627         5*9184         48           4*8366         3*5507         5*6415         4*1446         6*4474         4*7341         7*2549         5*3280         8*0607         5*9178         48           4*8356         3*5521         5*6415         4*1441         6*4474         4*7381         7*2534         5*9381         8*0575         5*9275         4*1441         6*4474         4*7380         7*2534         5*9381         8*0575         5*9225         4*14         4*4474         4*7380         7*2503         5*8323         8*0558         5*9225         4*1         4*4474         4*7380         7*2487         5*9366         8*0535         5*9225         4*1         4*1447         4*47381         7*2472         5*9366         8*0535         5*9225         4*	4.8428	3.5422	5.6499	4.1326	6.4571	4.7230	7.2642	5.3133		5.9037	49
4*8387         3:5465         5:6463         4:1375         6:4529         4:7266         7:2595         5:3197         8:0662         5:9181         45           4:8376         3:5479         5:6451         4:1395         6:4564         4:7394         7:2555         5:3239         8:0627         5:9181         45           4:8366         3:5521         5:6415         4:1441         6:4484         4:7324         7:2524         5:3230         8:0627         5:9134         48           4:8356         3:5521         5:6415         4:1441         6:4474         4:7361         7:2534         5:3281         8:0593         5:9210         42           4:8355         3:5563         5:6403         4:1437         6:4460         4:7380         7:203         5:8382         8:0576         5:9225         40           4:8314         3:5577         5:6867         4:1507         6:4419         4:7486         7:242         5:3344         8:0541         5:9212         30           4:8234         3:5605         5:6333         4:1539         6:4392         4:7457         7:2456         5:3887         8:050         5:9318         37           4:8234         3:5619         5:6330         4				4.1342			7.2626	5.3155			
4-8887         3-5493         5-6450         4-1892         6-4516         4-7305         7-2580         5-9218         8-0647         5-9164         44           4-8366         3-5507         5-6427         4-1425         6-4488         4-7342         7-2549         5-3260         8-0610         5-9178         43           4-8365         3-5537         5-6415         4-1441         6-4474         4-7361         7-2534         5-9281         8-0939         5-9217         43           4-8365         3-5535         5-6403         4-1457         6-4447         4-7380         7-2518         5-3281         8-0939         5-9225         41           4-8324         3-5575         5-6391         4-1474         6-4447         4-7389         7-2503         5-3344         8-0541         5-9225         38           4-8304         3-5577         5-6356         4-1507         6-4419         4-7436         7-2472         5-3366         8-0545         5-9225         38           4-8294         3-6605         5-6353         4-1566         6-4392         4-7474         7-2460         5-8408         8-0459         5-9225         38           4-8204         3-5610         5-6636 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>5.3176</td><td></td><td></td><td></td></t<>								5.3176			
4-8366         3-5493         5-6439         4-1408         6-4502         4-7342         7-2554         5-3239         8-0610         5-9178         48           4-8366         3-5521         5-6415         4-1441         6-4474         4-7340         7-2534         5-3281         8-0503         5-9211         48           4-8345         3-5535         5-6403         4-1437         6-4460         4-7330         7-2534         5-3281         8-0507         5-9225         42           4-8345         3-5563         5-6403         4-1441         6-4474         4-7330         7-2503         5-8323         8-0576         5-9224         40           4-8345         3-5575         5-6307         4-1507         6-4419         4-7436         7-2215         5-3344         8-0541         5-9227         39           4-8341         3-5577         5-6367         4-1523         6-4436         4-7455         7-2425         5-3348         8-0575         5-9318         37           4-8294         3-5603         5-633         4-1566         6-4376         4-7420         7-2425         5-3498         8-0455         5-9318         37           4-8203         3-6613         4-1566 <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>											
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4-8325 3-5563 5-6379 4-1490 6-4433 4-7417 7-2487 5-3344 8-0541 5-9272 38 4-8314 3-5577 5-6367 4-1507 6-4419 4-7436 7-2472 5-3366 8-0524 5-9295 38 4-8304 3-5591 5-6355 4-1523 6-4405 4-7455 7-2456 5-3387 8-0507 5-9318 37 4-8294 3-5605 5-6343 4-1539 6-4392 4-7474 7-2440 5-3468 8-0489 5-9342 36 4-8283 3-5619 5-6330 4-1556 6-4378 4-7492 7-2425 5-3408 8-0489 5-9342 36 4-8283 3-5619 5-6330 4-1556 6-4378 4-7492 7-2425 5-3498 8-0472 5-9365 35 4-8263 3-5637 5-6318 4-1572 6-4364 4-7511 7-2409 5-3450 8-0455 5-9389 34 4-8263 3-5647 5-6306 4-1588 6-4350 4-7530 7-2334 5-3471 8-0438 5-9412 38 4-8263 3-5661 5-6294 4-1605 6-4336 4-7548 7-2378 5-3492 8-0420 5-9365 35 4-8231 3-5689 5-6270 4-1638 6-4309 4-7586 7-2347 5-3534 8-0386 5-9482 30 4-8221 3-5703 5-6258 4-1654 6-4295 4-7605 7-2332 5-3555 8-0368 5-9482 30 4-8221 3-5703 5-6258 4-1654 6-4295 4-7605 7-2332 5-3555 8-0368 5-9506 29 4-8210 3-5745 5-6221 4-1703 6-4253 4-7661 7-2255 5-3618 8-0316 5-9529 28 4-8190 3-5745 5-6221 4-1703 6-4253 4-7661 7-2255 5-3618 8-0316 5-9562 29 4-8193 3-5759 5-6209 4-1719 6-4239 4-7679 7-2269 5-3639 8-0299 5-9599 25 4-8193 3-5783 5-6197 4-1736 6-4225 4-7698 7-2254 5-3660 8-0282 5-9622 24 4-8169 3-5773 5-6197 4-1736 6-4225 4-7698 7-2254 5-3660 8-0282 5-9622 24 4-8148 3-5802 5-6173 4-1768 6-4198 4-7774 7-2230 5-3723 8-0230 5-9693 21 4-8127 3-5830 5-6149 4-1801 6-4170 4-7777 7-2160 5-3786 8-0175 5-9769 22 4-8183 3-5816 5-6161 4-1785 6-4184 4-7754 7-2207 5-3723 8-0230 5-9969 21 4-8107 3-5888 5-6124 4-1834 6-4142 4-7810 7-2160 5-3786 8-0178 5-9769 22 4-8183 3-5816 5-6161 4-1866 6-4114 4-7847 7-7219 5-3876 8-0160 5-9786 17 4-8065 3-5913 5-6076 4-1891 6-4072 4-7991 7-2160 5-3786 8-0178 5-9769 18 4-8065 3-5913 5-6007 4-1981 6-4072 4-7990 7-2034 5-3981 8-0019 5-9879 18 4-8063 3-5913 5-6007 4-1981 6-4072 4-7990 7-2034 5-3981 8-0019 5-9979 19 4-8012 3-5983 5-6007 4-1964 6-4031 4-7996 7-2003 5-3996 8-0003 5-9999 11 4-8012 3-5983 5-6007 4-1964 6-4031 4-7996 7-2003 5-3996 8-0003 5-9999 11 4-8023 3-5995 5-6002 4-1997 6-4003 4-7990 7-2034 5-3991 8-0005 5-9992 12 4-						4.7380					
4*8314         3·5577         5·6367         4·1507         6·4419         4·7436         7·2472         5·3366         8·0524         5·9918         37           4*8304         3·5591         5·6355         4·1523         6·4405         4·7474         7·2440         5·3408         8·0507         5·9318         37           4*8283         3·5619         5·6330         4·1556         6·4378         4·7492         7·2425         5·3408         8·0455         5·9365         35           4*8263         3·5637         5·6318         4·1588         6·4356         4·7530         7·2394         5·3471         8·0485         5·9436         38         4·8263         3·5647         5·6306         4·1688         6·4350         4·7580         7·2378         5·3492         8·0420         5·9436         32         4*8242         3·5661         5·6294         4·1661         6·4326         4·7587         7·2378         5·3492         8·0403         5·9436         32         4*8211         3·5773         5·6282         4·1664         6·4292         4·7567         7·2332         5·3558         8·0366         5·9482         30           4·8211         3·5773         5·6224         4·1687         6·4267         4·7642<	4.8335	3.5549	5.6391	4.1474	6.4447	4.7399	7.2503	5.3323	8.0558	5.9248	40
4*8304         3*5591         5*6355         4*1523         6*4405         4*7455         7*2456         5*3887         8*0489         5*9342         3*6           4*8283         3*5605         5*6330         4*1539         6*4392         4*7474         7*2440         5*3408         8*0489         5*9342         3*6           4*8283         3*5633         5*6318         4*1556         6*4364         4*7511         7*2495         5*3450         8*0452         5*9389         34           4*8252         3*5661         5*6294         4*1605         6*4336         4*7547         7*2363         5*3518         8*0490         5*9436         32           4*8231         3*5675         5*6228         4*1621         6*4322         4*7567         7*2363         5*3518         8*0386         5*9436         32           4*8211         3*5717         5*6246         4*1670         6*4295         4*7605         7*2332         5*3555         8*0365         5*9529         28           4*8193         3*5745         5*6221         4*1703         6*4267         4*7605         7*2300         5*3576         8*0351         5*9529         28           4*8169         3*5773         5*6197											
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4*8169       3:5778       5:6197       4:1736       6:4225       4:7698       7:2254       5:3660       8:0282       5:9622       24         4*8159       3:5788       5:6185       4:1752       6:4212       4:7717       7:2238       5:3681       8:0264       5:9642       23         4:8138       3:5816       5:6161       4:1785       6:4184       4:7754       7:2207       5:3723       8:0230       5:9693       21         4:8127       3:5830       5:6149       4:1801       6:4184       4:7754       7:2207       5:3723       8:0230       5:9693       21         4:8117       3:5844       5:6136       4:1817       6:4184       4:7731       7:2101       5:3768       8:0125       5:9716       20         4:8107       3:5858       5:6124       4:1834       6:4126       4:7810       7:2160       5:3786       8:0178       5:9763       18         4:806       3:5855       5:6100       4:1866       6:4124       4:7810       7:2144       5:3807       8:0160       5:9786       17         4:8065       3:5893       5:6088       4:1883       6:4100       4:7866       7:2113       5:3870       8:0125       5:9832       <											
4*8159         3:5788         5:6185         4:1752         6:4212         4:7717         7:2238         5:681         8:0264         5:9646         22           4*8148         3:5802         5:6173         4:1768         6:4184         4:7735         7:2222         5:3702         8:0247         5:9669         22           4*8127         3:5830         5:6149         4:1801         6:4170         4*7773         7:2191         5:3744         8:0212         5:9716         20           4*817         3:5886         5:6149         4:1801         6:4156         4:7791         7:2175         5:3765         8:0195         5:9739         19           4*8107         3:5858         5:6124         4:1834         6:4128         4:7810         7:2160         5:3786         8:0178         5:9763         18           4*8096         3:5871         5:6112         4:1850         6:4128         4:7827         7:2144         5:3807         8:0160         5:9786         17           4*8065         3:5893         5:6004         4:1886         6:4114         4:7847         7:2129         5:3828         8:0143         5:9856         17           4*8065         3:5913         5:6076											24
4*8138         3*5816         5*6161         4*1785         6*4184         4*7773         7*2191         5*3723         8*0230         5*9693         21           4*8127         3*5830         5*6149         4*1801         6*4170         4*7773         7*2191         5*3744         8*0212         5*9716         20           4*8117         3*5844         5*6136         4*1817         6*4166         4*7791         7*2175         5*3765         8*0178         5*9789         18           4*8067         3*5871         5*6112         4*1834         6*4424         4*7840         7*2140         5*3807         8*0160         5*9786         18           4*8086         3*5887         5*6100         4*1866         6*4114         4*7847         7*2129         5*3828         8*0143         5*9809         16           4*8055         3*5899         5*6088         4*1883         6*4100         4*7866         7*2113         5*3878         8*0108         5*9832         15           4*8054         3*5927         5*6063         4*1915         6*4072         4*7903         7*2082         5*3812         8*0018         5*9879         13           4*8044         3*5941         5*6051 <t< td=""><td></td><td>3.5788</td><td></td><td>4.1752</td><td></td><td>4.7717</td><td></td><td>5.3681</td><td></td><td></td><td>23</td></t<>		3.5788		4.1752		4.7717		5.3681			23
4*8127         3*5830         5*6149         4*1801         6*4170         4*97773         7*2191         5*3744         8*0212         5*9716         20           4*8117         3*5844         5*6136         4*1817         6*4156         4*7791         7*2175         5*3765         8*0195         5*9739         19           4*8107         3*5858         5*6124         4*1834         6*4124         4*7810         7*2160         5*3786         8*0178         5*9763         18           4*8096         3*5871         5*6112         4*1850         6*4128         4*7829         7*2144         5*3807         8*0160         5*9786         17           4*8065         3*5885         5*6100         4*1866         6*4114         4*7847         7*2129         5*3828         8*0143         5*9890         16           4*8075         3*5899         5*6066         4*1889         6*4006         4*7886         7*2113         5*3849         8*0125         5*9832         15           4*8054         3*5927         5*6063         4*1915         6*4072         4*7903         7*2082         5*3891         8*0091         5*9876         14           4*8033         3*5955         5*6039         <											22
4*8117         3*5844         5*6136         4*1817         6*4156         4*7791         7*2175         5*3765         8*0195         5*9739         19           4*8107         3*5858         5*6124         4*1834         6*4142         4*7810         7*2160         5*3765         8*0178         5*9763         18           4*8096         3*5871         5*6112         4*1850         6*4128         4*7829         7*2144         5*3807         8*0160         5*9786         17           4*8086         3*5885         5*6100         4*1866         6*4114         4*7847         7*2129         5*3828         8*0143         5*9809         16           4*8065         3*5913         5*6076         4*1899         6*4086         4*7885         7*2097         5*3870         8*0108         5*9859         18           4*8064         3*5927         5*6063         4*1915         6*4072         4*7903         7*2082         5*3871         8*0018         5*9879         13           4*8033         3*5955         5*6034         4*1948         6*4045         4*7941         7*2066         5*3912         8*0073         5*9920         12           4*8023         3*5983         5*6015 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>											
4*8107         3*5858         5*6124         4*1834         6*4142         4*7810         7*2160         5*3786         8*0178         5*9763         18           4*8096         3*5871         5*6112         4*1850         6*4128         4*7829         7*2144         5*3807         8*0160         5*9786         17           4*8065         3*5885         5*6100         4*1866         6*4114         4*7867         7*2129         5*3828         8*0143         5*9809         16           4*8065         3*5893         5*6088         4*1883         6*4100         4*7866         7*2113         5*3849         8*0125         5*9832         15           4*8063         3*5913         5*6076         4*1895         6*4086         4*7885         7*2097         5*3870         8*0108         5*9856         14           4*8044         3*5941         5*6063         4*1915         6*4059         4*7922         7*2066         5*3912         8*0073         5*9902         12           4*8033         3*5955         5*6039         4*1948         6*4045         4*7941         7*2050         5*3933         8*0056         5*9926         11           4*8012         3*5983         5*6015 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>											
4*8096       3*5871       5*6112       4*1850       6*4128       4*7829       7*2144       5*3807       8*0160       5*9786       17         4*8086       3*5885       5*6100       4*1866       6*4114       4*7847       7*2129       5*3828       8*0143       5*9809       16         4*8065       3*5913       5*6076       4*1899       6*4086       4*7885       7*2097       5*3870       8*0108       5*9852       15         4*8054       3*5927       5*6063       4*1915       6*4072       4*7903       7*2082       5*3891       8*0010       5*9879       13         4*8033       3*5955       5*6039       4*1948       6*4059       4*7922       7*2066       5*3912       8*0073       5*9920       12         4*8023       3*5969       5*6027       4*1964       6*4017       4*7978       7*2019       5*3975       8*0023       5*9926       11         4*8012       3*5983       5*6015       4*1981       6*4017       4*7978       7*2019       5*3975       8*0021       5*9972       1         4*7922       3*6011       5*5990       4*2013       6*3989       4*8015       7*1975       5*4073       7*9986       6*0019       <											
4*8086         3*5885         5*6100         4*1866         6*4114         4*7847         7*2129         5*3828         8*0143         5*9809         16           4*8075         3*5899         5*6088         4*1883         6*4100         4*7866         7*2113         5*3849         8*0125         5*9832         15           4*8054         3*5913         5*6063         4*1915         6*4072         4*7903         7*2082         5*3870         8*0108         5*9856         14           4*8044         3*5941         5*6051         4*1932         6*4059         4*7922         7*2066         5*3912         8*0073         5*9902         12           4*8023         3*5955         5*6039         4*1946         6*4045         4*7941         7*2050         5*3938         8*0056         5*9902         12           4*8023         3*5955         5*6007         4*1964         6*4017         4*7978         7*2019         5*3975         8*0021         5*9972         12           4*8012         3*5983         5*6015         4*1981         6*4017         4*7978         7*2019         5*3975         8*0021         5*9972         18           4*7992         3*6011         5*5989 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>17</td></t<>											17
4*8075         3*5899         5*6088         4*1883         6*4100         4*7866         7*2113         5*3849         8*0125         5*9832         15           4*8065         3*5913         5*6076         4*1899         6*4086         4*7885         7*2097         5*3870         8*0108         5*9856         14           4*8044         3*5927         5*6063         4*1915         6*4072         4*7903         7*2082         5*3911         8*0073         5*9902         12           4*8044         3*5941         5*6051         4*1932         6*4059         4*7922         7*2066         5*3912         8*0073         5*9902         12           4*8033         3*5965         5*6039         4*1948         6*4045         4*7941         7*2050         5*3933         8*0056         5*9926         11           4*8012         3*5969         5*6015         4*1981         6*4017         4*7978         7*2019         5*3975         8*0038         5*9949         10           4*8012         3*5997         5*6002         4*1997         6*4003         4*7996         7*2003         5*3996         8*0031         5*9972         8           4*7923         3*6011         5*5997 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>16</td></td<>											16
4*8065         3*5913         5*6076         4*1899         6*4086         4*7885         7*2007         5*3870         8*0108         5*9856         14           4*8054         3*5927         5*6063         4*1915         6*4072         4*7903         7*2082         5*3891         8*0091         5*9879         13           4*8043         3*5955         5*6039         4*1948         6*4045         4*7941         7*2050         5*3933         8*0056         5*9926         11           4*8023         3*5969         5*6027         4*1964         6*4045         4*7941         7*2050         5*3933         8*0056         5*9926         11           4*8012         3*5983         5*6015         4*1981         6*4017         4*7978         7*2019         5*3975         8*0021         5*9972         9           4*8002         3*5997         5*6002         4*1997         6*4003         4*7996         7*2019         5*3975         8*0021         5*9972         9           4*7992         3*6011         5*5990         4*2013         6*3989         4*8015         7*1987         5*4017         7*9986         6*0019         7           4*7981         3*6039         5*5966         4	4.8075		5.6088	4.1883	6.4100	4.7866	7.2113		8.0125	5.9832	15
4*8044       3*5941       5*6051       4*1932       6*4059       4*7922       7*2066       5*3912       8*0073       5*9902       12         4*8033       3*5955       5*6039       4*1948       6*4045       4*7941       7*2050       5*3933       8*0056       5*9926       11         4*8023       3*5969       5*6027       4*1964       6*4031       4*7959       7*2034       5*3954       8*0038       5*9949       10         4*8012       3*5983       5*6015       4*1981       6*4017       4*7978       7*2019       5*3975       8*0021       5*9972       9         4*8002       3*5997       5*6002       4*1997       6*4003       4*7996       7*2003       5*3996       8*0003       5*9925       8         4*7991       3*6011       5*5990       4*2013       6*3989       4*8015       7*1987       5*4017       7*9986       6*0019       7         4*7981       3*6025       5*5978       4*2029       6*3975       4*8034       7*1972       5*4038       7*9986       6*0042       6         4*7971       3*6035       5*5953       4*2062       6*3947       4*8071       7*1940       5*4080       7*9934       6*0065				4.1899	6.4086	4.7885	7.2097				14
4*8083         3*5955         5*6039         4*1948         6*4045         4*7941         7*2050         5*3933         8*0056         5*9926         11           4*8023         3*5969         5*6027         4*1964         6*4045         4*7959         7*2034         5*3954         8*0038         5*9949         10           4*8012         3*5983         5*6015         4*1981         6*4017         4*7978         7*2019         5*3975         8*0021         5*9972         8           4*8002         3*5997         5*6002         4*1997         6*4003         4*7996         7*2003         5*3968         8*0003         5*9995         8           4*7921         3*6015         5*5978         4*2029         6*3975         4*8034         7*1987         5*4017         7*9986         6*0019         7           4*7971         3*6039         5*5966         4*2046         6*3975         4*8034         7*1972         5*4038         7*9988         6*0042         6           4*7970         3*6035         5*5953         4*2062         6*3947         4*8071         7*1940         5*4059         7*9951         6*0065         5           4*7950         3*6057         5*5953         4*2											13
4*8023         3*5969         5*6027         4*1964         6*4031         4*7959         7*2034         5*3954         8*0038         5*9949         10           4*8012         3*5983         5*6015         4*1981         6*4017         4*7978         7*2019         5*3975         8*0021         5*9972         9           4*8002         3*5997         5*6002         4*1997         6*4003         4*7996         7*2003         5*3996         8*0003         5*9995         8           4*7992         3*6011         5*5990         4*2013         6*3989         4*8015         7*1987         5*4017         7*9986         6*0019         7           4*7971         3*6039         5*5978         4*2029         6*3961         4*8052         7*1956         5*4059         7*9951         6*0065         5           4*7960         3*6053         5*5953         4*2046         6*3947         4*8071         7*1940         5*4089         7*9916         6*0089         4           4*7939         3*6081         5*5929         4*2095         6*3919         4*8108         7*1924         5*4101         7*9916         6*0112         3           4*7929         3*6095         5*5917         4*21											
4*8002       3*5997       5*6002       4*1997       6*4003       4*7996       7*2003       5*396       8*0003       5*995       8         4*7992       3*6011       5*5990       4*2013       6*3989       4*8015       7*1987       5*4017       7*9986       6*0019       7         4*7911       3*6039       5*5966       4*2046       6*3961       4*8052       7*1956       5*4059       7*9951       6*0065       5         4*7960       3*6053       5*5953       4*2062       6*3947       4*8071       7*1940       5*4080       7*9934       6*0089       4*7939       3*6081       5*5929       4*2095       6*3919       4*8108       7*1924       5*4101       7*9896       6*0135       2         4*7929       3*6095       5*5917       4*2111       6*3905       4*8127       7*1893       5*4142       7*989       6*0158       1         4*7918       3*6109       5*5904       4*2127       6*3891       4*8145       7*1877       5*4163       7*9864       6*0182       0											
4·7981         3·6025         5·5978         4·2029         6·3975         4·8034         7·1972         5·4038         7·9968         6·0042         6           4·7971         3·6039         5·5966         4·2046         6·3961         4·8052         7·1956         5·4059         7·9951         6·0065         5           4·7960         3·6063         5·5953         4·2062         6·3947         4·8071         7·1940         5·4080         7·9934         6·0089         4           4·7950         3·6067         5·5941         4·2078         6·3933         4·8089         7·1924         5·4101         7·9916         6·0112         3           4·7939         3·6081         5·5929         4·2095         6·3919         4·8108         7·1909         5·4122         7·9899         6·0135         2           4·7918         3·6109         5·5904         4·2127         6·3891         4·8145         7·1877         5·4163         7·9864         6·0182         0											9
4·7981         3·6025         5·5978         4·2029         6·3975         4·8034         7·1972         5·4038         7·9968         6·0042         6           4·7971         3·6039         5·5966         4·2046         6·3961         4·8052         7·1956         5·4059         7·9951         6·0065         5           4·7960         3·6063         5·5953         4·2062         6·3947         4·8071         7·1940         5·4080         7·9934         6·0089         4           4·7950         3·6067         5·5941         4·2078         6·3933         4·8089         7·1924         5·4101         7·9916         6·0112         3           4·7939         3·6081         5·5929         4·2095         6·3919         4·8108         7·1909         5·4122         7·9899         6·0135         2           4·7918         3·6109         5·5904         4·2127         6·3891         4·8145         7·1877         5·4163         7·9864         6·0182         0											8
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4·7918 3·6109 5·5904 4·2127 6·3891 4·8145 7·1877 5·4163 7·9864 6·0182 <b>O</b>				4.2062							4
4·7918 3·6109 5·5904 4·2127 6·3891 4·8145 7·1877 5·4163 7·9864 6·0182 <b>O</b>											3
4·7918 3·6109 5·5904 4·2127 6·3891 4·8145 7·1877 5·4163 7·9864 6·0182 <b>O</b>		3.6081	5.5929		6.3919	4.8108		5.4122	7.9899		2
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10 11 12 13 14 15 16 17 18 19 20	0·7969 0·7967 0·7965 0·7964 0·7962 0·7960 0·7958 0·7956 0·7955 0·7953 0·7951	0.6041 0.6044 0.6046 0.6048 0.6051 0.6053 0.6055 0.6058 0.6060 0.6062 0.6065	1·5938 1·5934 1·5931 1·5927 1·5924 1·5920 1·5917 1·5913 1·5909 1·5906 1·5902	1·2083 1·2087 1·2092 1·2097 1·2101 1·21106 1·2111 1·2115 1·2120 1·2124 1·2129	2·3906 2·3901 2·3896 2·3891 2·3885 2·3880 2·3875 2·3869 2·3864 2·3859 2·3854	1·8124 1·8131 1·8138 1·8145 1·8152 1·8159 1·8166 1·8173 1·8180 1·8187 1·8194	3·1875 3·1868 3·1861 3·1854 3·1847 3·1840 3·1833 3·1826 3·1819 3·1812 3·1805	2·4165 2·4175 2·4184 2·4193 2·4202 2·4212 2·4221 2·4230 2·4240 2·4249 2·4258	3.9844 3.9835 3.9826 3.9818 3.9809 3.9800 3.9791 3.9782 3.9774 3.9765 3.9756	3.0207 3.0218 3.0230 3.0242 3.0253 3.0265 3.0276 3.0288 3.0299 3.0311 3.0323
21 22 23 24 25 26 27 28 29 30	0·7949 0·7948 0·7946 0·7944 0·7942 0·7941 0·7939 0·7937 0·7935 0·7934	0.6067 0.6069 0.6071 0.6074 0.6076 0.6078 0.6081 0.6083 0.6085 0.6088	1.5899 1.5895 1.5892 1.5888 1.5885 1.5881 1.5878 1.5874 1.5871 1.5867	1·2134 1·2138 1·2143 1·2144 1·2152 1·2157 1·2161 1·2166 1·2171 1·2175	2·3848 2·3843 2·3838 2·3832 2·3827 2·3822 2·3817 2·3811 2·3806 2·3801	1·8200 1·8207 1·8214 1·8221 1·8228 1·8235 1·8242 1·8249 1·8256 1·8263	3·1798 3·1791 3·1784 3·1777 3·1770 3·1762 3·1755 3·1748 3·1741 3·1734	2·4267 2·4277 2·4286 2·4295 2·4304 2·4314 2·4323 2·4332 2·4341 2·4350	3.9747 3.9738 3.9730 3.9721 3.9712 3.9703 3.9694 3.9685 3.9677 3.9668	3.0334 3.0346 3.0357 3.0369 3.0380 3.0392 3.0403 3.0415 3.0427 3.0438
31 32 33 34 35 36 37 38 39 40	0·7932 0·7930 0·7928 0·7926 0·7925 0·7923 0·7921 0·7919 0·7918	0.6090 0.6092 0.6095 0.6097 0.6099 0.6101 0.6104 0.6106 0.6108	1.5864 1.5860 1.5856 1.5853 1.5849 1.5846 1.5842 1.5839 1.5835 1.5835	1·2180 1·2184 1·2189 1·2194 1·2198 1·2203 1·2208 1·2212 1·2217 1·2221	2·3795 2·3790 2·3785 2·3779 2·3774 2·3769 2·3763 2·3758 2·3753 2·3747	1·8270 1·8277 1·8284 1·8291 1·8297 1·8304 1·8311 1·8318 1·8325 1·8332	3·1727 3·1720 3·1713 3·1706 3·1699 3·1692 3·1684 3·1677 3·1670 3·1663	2·4360 2·4369 2·4378 2·4387 2·4397 2·4406 2·4415 2·4424 2·4433 2·4443	3.9659 3.9650 3.9641 3.9632 3.9623 3.9614 3.9606 3.9597 3.9588 3.9579	3.0450 3.0461 3.0473 3.0484 3.0496 3.0507 3.0519 3.0530 3.0542 3.0553
41 42 43 44 45 46 47 48 49 50	0·7914 0·7912 0·7910 0·7909 0·7907 0·7905 0·7903 0·7902 0·7900 0·7898	0.6113 0.6115 0.6118 0.6120 0.6122 0.6124 0.6127 0.6129 0.6131 0.6134	1·5828 1·5824 1·5821 1·5817 1·5814 1·5810 1·5807 1·5803 1·5800 1·5796	1·2226 1·2231 1·2235 1·2240 1·2244 1·2254 1·2258 1·2263 1·2267	2·3742 2·3737 2·3731 2·3726 2·3721 2·3715 2·3710 2·3705 2·3699 2·3694	1.8339 1.8346 1.8353 1.8360 1.8367 1.8373 1.8380 1.8387 1.8394 1.8401	3·1656 3·1649 3·1642 3·1635 3·1628 3·1620 3·1613 3·1606 3·1599 3·1592	2·4452 2·4461 2·4470 2·4479 2·4489 2·4507 2·4516 2·4525 2·4535	3.9570 3.9561 3.9552 3.9543 3.9534 3.9526 3.9517 3.9508 3.9499 3.9490	3·0565 3·0576 3·0588 3·0599 3·0611 3·0622 3·0634 3·0645 3·0657 3·0668
51 52 53 54 55 56 57 58 59 60	0.7896 0.7894 0.7893 0.7891 0.7889 0.7887 0.7885 0.7884 0.7882 0.7880	0.6136 0.6138 0.6141 0.6143 0.6145 0.6147 0.6150 0.6152 0.6154 0.6157	1.5792 1.5789 1.5785 1.5782 1.5778 1.5775 1.5771 1.5767 1.5764 1.5760	1·2272 1·2277 1·2281 1·2286 1·2290 1·2295 1·2299 1·2304 1·2309 1·2313	2:3689 2:3683 2:3678 2:3673 2:3667 2:3662 2:3656 2:3651 2:3646 2:3640	1.8408 1.8415 1.8422 1.8429 1.8435 1.8442 1.8449 1.8456 1.8463 1.8470	3·1585 3·1578 3·1571 3·1563 3·1556 3·1549 3·1542 3·1535 3·1528 3·1528	2·4544 2·4553 2·4562 2·4571 2·4581 2·4590 2·4599 2·4608 2·4617 2·4626	3.9481 3.9472 3.9463 3.9454 3.9445 3.9436 3.9427 3.9418 3.9409 3.9401 Dep.	3.0680 3.0691 3.0703 3.0714 3.0726 3.0737 3.0749 3.0760 3.0772 3.0783

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4.7908	3.6123	5.5892	4.2143	6.3877	4.8164	7.1861	5.4184	7.9846	6.0205	59
4.7897	3.6137	5.5880	4.2160	6.3863	4.8182	7.1846	5.4205	7.9829	6.0228	58
4.7887	3.6151	5.5868	4.2176	6.3849	4.8201	7.1830	5.4226	7.9811	6.0251	57
4.7876	3.6165	5.5855	4.2192	6.3835	4.8220	7.1814	5.4247	7.9793	6.0274	56
4.7866	3.6179	5.5843	4.2208	6.3821	4.8238	7.1798	5.4268	7.9776	6.0298	55
4.7855	3.6192	5.5831	4.2225	6.3807	4.8257	7.1783	5.4289	7.9758	6.0321	54
4.7845	3.6206	5.5819	4.2241	6.3793	4.8275	7.1767	5.4310	7.9741	6.0344	53
4.7834	3.6220	5.5806	4.2257	6.3779	4.8294	7.1751	5.4330	7.9723	6.0367	52
4.7823	3.6234	5.5794	4.2273	6.3765	4.8312	7.1735	5.4351	7.9706	6.0390	51
4.7813	3.6248	5.5782	4.2289	6.3751	4.8331	7.1719	5.4372	7.9688	6.0414	50
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4.7802	3.6262	5.5769	4.2306	6.3736	4.8349	7.1704	5.4393	7.9671	6.0437	49
4.7792	3.6276	5.5757	4.2322	6.3722	4.8368	7.1688	5.4414	7.9653	6.0460	48
4.7781	3.6290	5.5745	4.2338	6.3708	4.8386	7.1672	5.4435	7.9635	6.0483	47
4.7771	3.6304	5.5732	4.2354	6.3694	4.8402	7.1656	5.4456	7.9618	6.0206	46
4.7760	3.6318	5.5720	4.2371	6.3680	4.8424	7.1640	5.4476	7.9600	6.0529	45
4.7750	3.6332	5.5708	4.2387	6.3666	4.8442	7.1624	5.4497	7.9583	6.0553	44
4.7739	3.6345	5.5695	4.2403	6.3652	4.8461	7.1608	5.4518	7.9565	6.0576	43
4.7728	3.6359	5.5683	4.2419	6.3638	4.8479	7.1593	5.4539	7.9547	6.0599	42
4.7718	3.6373	5.5671	4.2435	6.3654	4.8498	7.1577	5.4560	7.9530	6.0622	41
4.7707	3.6387	5.5658	4.2452	6.3610	4.8516	7.1561	5.4581	7.9512	6.0645	40
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4.7697	3.6401	5.5646	4.2468	6.3596	4.8535	7.1545	5.4601	7.9494	6.0668	39
4.7686	3.6415	5.5634	4.2484	6.3581	4.8553	7.1529	5.4622	7.9477	6.0691	38
4.7675	3.6429	5.5621	4.2500	6.3567	4.8572	7.1513	5.4643	7.9459	6.0714	37
4.7665	3.6443	5.5609	4.2516	6.3553	4.8590	7.1497	5.4664	7.9441	6.0738	36
4.7654	3.6456	5.5597	4.2532	6.3239	4.8609	7.1481	5.4685	7.9424	6.0761	35
4.7644	3.6470	5.5584	4.2549	6.3525	4.8627	7.1465	5.4705	7.9406	6.0784	34
4.7633	3.6484	5.5572	4.2565	6.3511	4.8646	7.1450	5.4726	7.9388	6.0807	33
4.7622	3.6498	5.5560	4.2581	6.3497	4.8664	7.1434	5.4747	7.9371	6.0830	32
4.7612	3.6512	5.5547	4.2597	6.3482	4.8682	7.1418	5.4768	7.9353	6.0853	31
4.7601	3.6526	5.5535	4.2613	6.3468	4.8701	7.1402	5.4789	7.9335	6.0876	30
4.7591	3.6540	5.5522	4.2629	6.3454	4.8719	7.1386	5.4809	7.9318	6.0899	29
4.7580	3.6553	5.5510	4.2646	6.3440	4.8738	7.1370	5.4830	7.9300	6.0922	28
4.7569	3.6567	5.5498	4.2662	6.3426	4.8756	7.1354	5.4851	7.9282	6.0945	27
4.7559	3.6581	5.5485	4.2678	6.3412	4.8775	7.1338	5.4872	7.9264	6.0968	26
4.7548	3.6595	5.5473	4.2694	6.3397	4.8793	7.1322	5.4892	7.9247	6.0991	25
4.7537	3.6609	5.5460	4.2710	6.3383	4.8812	7.1306	5.4913	7.9229	6.1012	24
4.7527	3.6623	5.5448	4.2726	6.3369	4.8830	7.1290	5.4934	7.9211	6.1038	23
4.7516	3.6636	5.5435	4.2742	6.3355	4.8848	7.1274	5.4955	7.9193	6.1061	22
4.7505	3.6650	5.5423	4.2759	6.3341	4.8867	7.1258	5.4975	7.9176	6.1084	21
4.7495	3.6664	5.5411	4.2775	6.3326	4.8885	7.1242	5.4996	7.9158	6.1107	20
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4.7484	3.6678	5.2398	4.2791	6.3312	4.8904	7.1226	5.5017	7.9140	6.1130	19
4.7473	3.6692	5.5386	4.2807	6.3298	4.8922	7.1210	5.5037	7.9122	6.1123	18
4.7463	3.6705	5.5373	4.2823	6.3284	4.8941	7.1194	5.5058	7.9105	6.1176	17
4.7452	3.6719	5.2361	4.2839	6.3269	4.8959	7.1178	5.5079	7.9087	6.1199	16
4.7441	3.6733	5.5348	4.2855	6.3255	4.8977	7.1162	5.2100	7.9069	6.1222	15
4.7431	3.6747	5.2336	4.2871	6.3241	4.8996	7.1146	5.2120	7.9051	6.1245	14
4.7420	3.6761	5.2323	4.2887	6.3227	4.9014	7.1130	5.5141	7.9033	6.1268	13
4.7409	3.6774	5.2311	4.2903	6.3212	4.9033	7.1114	5.5162	7.9016	6.1291	12 11
4.7399	3.6788	5.5298	4.2920	6.3198	4.9051	7.1098	5.5182	7.8998	6.1314	
4.7388	3.6805	5.5286	4.2936	6.3184	4.9069	7.1082	5.5203	7.8980	6.1337	10
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4.7366	3.6830	5.5261	4.2968	6.3155	4.9106	7.1050	5.5244	7.8944	6.1383	8
4.7356			4.2984		4.9124	7.1034		7.8926	6.1406	7
4.7345	3.6857	5.5236	4.3000	6.3127	4.9143	7.1018	5.5286	7.8908	6.1429	6
4.7334	3.6871	5.5223	4.3016	6.3112	4.9161	7.1001	5.2306	7.8891	6.1451	0
4.7324	3.6885	5.5211	4.3032	6.3098	4.9180	7.0985	5.5327	7.8873	6.1474	4
4.7313	3.6898	5.5198	4.3048	6.3084	4.9198	7.0969	5.5348	7.8855	6.1497	3
4.7302	3.6912	5.2186	4.3064	6.3070	4.9216	7.0953	5.2368	7.8837	6.1520	5 4 3 2 1
4.7291	3.6926	5.5173	4.3080	6.3055	4.9235	7.0937	5.5389	7.8819	6.1543	T
4.7281	3.6940	5.2161	4.3096	6.3041	4.9253	7.0921	5.5410	7.8801	6.1566	0
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10 11 12 13 14 15 16 17 18 19 20	0.7864 0.7862 0.7860 0.7859 0.7857 0.7855 0.7853 0.7851 0.7850 0.7848 0.7846	0.6177 0.6180 0.6182 0.6184 0.6186 0.6189 0.6191 0.6193 0.6196 0.6198 0.6200 0.6202	1.5728 1.5724 1.5721 1.5717 1.5714 1.5710 1.5706 1.5703 1.5699 1.5699 1.5698	1·2354 1·2359 1·2364 1·2368 1·2373 1·2377 1·2382 1·2386 1·2391 1·2396 1·2400 1·2405	2·3592 2·3586 2·3581 2·3576 2·3570 2·3565 2·3560 2·3554 2·3549 2·3549 2·3538 2·3538	1.8532 1.8539 1.8545 1.8552 1.8559 1.8566 1.8573 1.8580 1.8587 1.8593 1.8600 1.8607	3·1456 3·1449 3·1441 3·1434 3·1427 3·1420 3·1413 3·1405 3·1391 3·1391 3·1384 3·1377	2·4709 2·4718 2·4727 2·4736 2·4745 2·4755 2·4764 2·4773 2·4782 2·4791 2·4800 2·4809	3.9320 3.9311 3.9302 3.9293 3.9284 3.9275 3.9266 3.9257 3.9248 3.9239 3.9230 3.9221	3.0886 3.0898 3.0909 3.0920 3.0932 3.0943 3.0955 3.0966 3.0978 3.0989 3.1000 3.1012
21 22 23 24 25 26 27 28 29 30	0·7842 0·7841 0·7839 0·7837 0·7835 0·7833 0·7832 0·7830 0·7828 0·7826	0.6205 0.6207 0.6209 0.6211 0.6214 0.6216 0.6218 0.6221 0.6223 0.6225	1.5685 1.5681 1.5677 1.5674 1.5670 1.5667 1.5663 1.5659 1.5656 1.5652	1·2409 1·2414 1·2418 1·2423 1·2428 1·2432 1·2437 1·2441 1·2446 1·2450	2:3527 2:3522 2:3516 2:3511 2:3505 2:3500 2:3495 2:3489 2:3484 2:3478	1.8614 1.8621 1.8628 1.8634 1.8641 1.8648 1.8655 1.8662 1.8669 1.8675	3·1369 3·1362 3·1355 3·1348 3·1341 3·1333 3·1326 3·1319 3·1312 3·1304	2.4819 2.4828 2.4837 2.4846 2.4855 2.4864 2.4873 2.4882 2.4891 2.4901	3·9212 3·9203 3·9194 3·9185 3·9176 3·9167 3·9158 3·9149 3·9139 3·9130	3:1023 3:1035 3:1046 3:1057 3:1069 3:1080 3:1092 3:1103 3:1114 3:1126
31 32 33 34 35 36 37 38 39 40	0·7824 0·7822 0·7821 0·7819 0·7817 0·7815 0·7813 0·7812 0·7808	0.6227 0.6230 0.6232 0.6234 0.6237 0.6239 0.6241 0.6243 0.6246 0.6248	1.5649 1.5645 1.5641 1.5638 1.5634 1.5630 1.5627 1.5623 1.5620 1.5616	1.2455 1.2459 1.2464 1.2468 1.2473 1.2478 1.2482 1.2487 1.2487 1.2491 1.2496	2.3473 2.3467 2.3462 2.3456 2.3451 2.3446 2.3440 2.3435 2.3429 2.3424	1.8682 1.8689 1.8696 1.8703 1.8710 1.8716 1.8723 1.8730 1.8737 1.8744	3·1297 3·1290 3·1283 3·1275 3·1268 3·1261 3·1254 3·1246 3·1239 3·1232	2·4910 2·4919 2·4928 2·4937 2·4946 2·4955 2·4964 2·4973 2·4982 2·4992	3.9121 3.9112 3.9103 3.9094 3.9085 3.9076 3.9067 3.9058 3.9049 3.9040	3·1137 3·1148 3·1160 3·1171 3·1183 3·1194 3·1205 3·1217 3·1228 3·1239
41 42 43 44 45 46 47 48 49 50	0·7806 0·7804 0·7802 0·7801 0·7799 0·7797 0·7795 0·7793 0·7792 0·7790	0.6250 0.6252 0.6255 0.6255 0.6259 0.6262 0.6264 0.6266 0.6268 0.6271	1.5612 1.5609 1.5605 1.5601 1.5598 1.5594 1.5590 1.5587 1.5588 1.5579	1·2500 1·2505 1·2509 1·2514 1·2518 1·2523 1·2528 1·2532 1·2537 1·2541	2:3418 2:3413 2:3407 2:3402 2:3397 2:3391 2:3386 2:3380 2:3375 2:3369	1.8750 1.8757 1.8764 1.8771 1.8778 1.8785 1.8791 1.8798 1.8805 1.8812	3·1224 3·1217 3·1210 3·1203 3·1195 3·1188 3·1181 3·1174 3·1166 3·1159	2·5001 2·5010 2·5019 2·5028 2·5037 2·5046 2·5055 2·5064 2·5073 2·5082	3.9031 3.9022 3.9012 3.9003 3.8994 3.8985 3.8976 3.8967 3.8958 3.8949	3·1251 3·1262 3·1273 3·1285 3·1296 3·1308 3·1319 3·1330 3·1342 3·1353
51 52 53 54 55 56 57 58 59 60	0.7788 0.7786 0.7784 0.7782 0.7781 0.7779 0.7777 0.7777 0.7773 0.7771	0.6273 0.6275 0.6277 0.6280 0.6282 0.6284 0.6286 0.6289 0.6291 0.6293	1.5576 1.5572 1.5569 1.5565 1.5561 1.5558 1.5554 1.5550 1.5547 1.5543	1·2546 1·2550 1·2555 1·2559 1·2564 1·2573 1·2577 1·2582 1·2586	2·3364 2·3358 2·3353 2·3347 2·3342 2·3336 2·3331 2·3325 2·3320 2·3314	1.8819 1.8825 1.8832 1.8839 1.8846 1.8852 1.8859 1.8866 1.8873 1.8880	3·1152 3·1144 3·1137 3·1130 3·1122 3·1115 3·1108 3·1093 3·1086	2·5091 2·5100 2·5109 2·5119 2·5128 2·5137 2·5146 2·5155 2·5164 2·5173	3.8940 3.8930 3.8921 3.8912 3.8903 3.8894 3.8885 3.8876 3.8866 3.8866	3·1364 3·1376 3·1387 3·1398 3·1409 3·1421 3·1432 3·1443 3·1455 3·1466
	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.

6	3	7		. 8	3	8	)	1	0	Dist.
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4.7281	3.6940	5.5161	4.3096	6.3041	4.9253	7.0921	5.5410	7.8801	6.1566	60
4.7270	3.6953	5.5148	4.3112	6.3027	4.9271	7.0905	5.5430	7.8783	6.1289	59
4.7259	3.6967	5.2136	4.3128	6.3012	4.9290	7.0889	5.5451	7.8765	6.1612	58
4.7248	3.6981	5.5123	4.3144	6.2998	4.9308	7.0873	5.5471	7.8747	6.1635	57
4.7238	3.6995	5.5111	4.3160	6.2984	4.9326	7.0856	5.5492	7.8729	6.1658	56
4.7227	3.7008	5.5098	4.3176	6.2969	4.9345	7.0840	5.5513	7.8711	6.1681	55
4.7216	3.7022	5.5085	4.3193	6.2955	4.9363	7.0824	5.5533	7.8694	6.1704	54
4.7205	3·7036 3·7050	5.5073	4·3209 4·3225	6·2940 6·2926	4·9381 4·9399	7·0808 7·0792	5·5554 5·5574	7·8676 7·8658	6.1726	53 52
4·7195 4·7184	3.7063	5.5060 5.5048	4.3241	6.2912	4.9418	7.0776	5.5595	7.8640	6·1749 6·1772	51
4.7173	3.7077	5.5035	4.3257	6.2897	4.9436	7.0759	5.5616	7.8622	6.1795	50
4.7162	3.7091	5.5023	4.3273	6.2883	4.9454	7.0743	5.5636	7.8604	6.1818	49
4.7151	3.7105	5.5010	4.3289	6.2869	4.9473	7.0727	5.5657	7.8586	6.1841	48
4.7141	3.7118	5.4997	4.3305	6.2854	4.9491	7.0711	5.5677	7.8568	6.1864	47
4.7130	3·7132 3·7146	5.4985	4·3321 4·3337	6·2840 6·2825	4.9509 4.9528	7·0695 7·0679	5.5698 5.5718	7·8550 7·8532	6.1887	45
4·7119 4·7108	3.7159	5·4972 5·4960	4.3353	6.2811	4.9546	7.0662	5.5739	7.8514	6.1932	44
4.7097	3.7173	5.4947	4.3369	6.2797	4.9564	7.0646	5.5760	7.8496	6.1955	43
4.7087	3.7187	5.4954	4.3385	6.2782	4.9582	7.0630	5.5780	7.8478	6.1978	42
4.7076	3.7200	5.4922	4.3401	6.2768	4.9601	7.0614	5.5801	7.8460	6.2001	41
4.7065	3.7214	5.4909	4.3416	6.2753	4.9619	7.0597	5.5821	7.8442	6.2024	40
4.7054	3.7228	5.4896	4.3432	6.2739	4.9637	7.0581	5.5842	7.8424	6.2046	39
4.7043	3.7242	5.4884	4.3448	6.2724	4.9655	7.0565	5.5862	7.8405	6.2069	38
4.7032	3.7255	5.4871	4.3464	6.2710	4.9674	7.0549	5.5883	7.8387	6.2092	37
4.7022	3.7269	5.4859	4.3480	6.2695	4.9692	7.0532	5.5903	7.8369	6.2115	36
4.7011	3·7283 3·7296	5.4846	4·3496 4·3512	6.2681	4·9710 4·9728	7.0516 7.0500	5·5924 5·5944	7·8351 7·8333	6.2138	35 34
4·7000 4·6989	3.7310	5·4833 5·4821	4.3528	6.2652	4.9747	7.0300	5.5965	7.8315	6.2183	33
4.6978	3.7324	5.4808	4.3544	6.2638	4.9765	7.0467	5.5985	7.8297	6.2206	32
4.6967	3.7337	5.4795	4.3560	6.2623	4.9783	7.0451	5.6006	7.8279	6.2229	31
4.6956	3.7351	5.4783	4.3576	6.2609	4.9801	7.0435	5.6026	7.8261	6.2251	30
4.6946	3.7365	5.4770	4.3592	6.2594	4.9819	7.0418	5.6047	7.8243	6.2274	29
4.6935	3.7378	5.4757	4.3608	6.2580	4.9838	7.0402	5.6067	7.8225	6.2297	28
4.6924	3.7392	5.4745	4.3624	6.2565	4.9856	7.0386	5.6088	7.8206	6.5350	27
4.6913	3.7405	5.4732	4.3640	6.2551	4.9874	7.0369	5.6108	7.8188	6.2342	26
4.6902	3.7419	5.4719	4.3656	6.2536	4.9892	7.0353	5.6129	7.8170	6.2365	25 24
4.6891 4.6880	3·7433 3·7446	5·4706 5·4694	4·3672 4·3687	6·2522 6·2507	4·9910 4·9929	7·0337 7·0321	5·6149 5·6170	7·8152 7·8134	6.2388	23
4.6869	3.7460	5.4681	4.3703	6.2493	4.9947	7.0304	5.6190	7.8116	6.2433	22
4.6859	3.7474	5.4668	4.3719	6.2478	4.9965	7.0288	5.6211	7.8098	6.2456	21
4.6848	3.7487	5.4656	4.3735	6.2464	4.9983	7.0271	5.6231	7.8079	6.2479	20
4.6837	3.7501	5.4643	4.3751	6.2449	5.0001	7.0255	5.6251	7.8061	6.2502	19
4.6826	3·7515 3·7528	5.4630	4·3767 4·3783	6·2434 6·2420	5.0019	7.0239	5.6272	7.8043	6.2524	18 17
4.6815 4.6804	3.7542	5·4617 5·4605	4.3783	6.2420	5·0038 5·0056	7·0222 7·0206	5·6292 5·6313	7·8025 7·8007	6.2547	16
4.6793	3.7555	5.4592	4.3815	6.2391	5.0074	7.0190	5.6333	7.7988	6.2592	15
4.6782	3.7569	5.4579	4.3831	6.2376	5.0092	7.0173	5.6354	7.7970	6.2615	14
4.6771	3.7583	5.4566	4.3846	6.2362	5.0110	7.0157	5.6374	7.7952	6.2638	13
4.6760	3.7596	5.4554	4.3862	6.2347	5.0158	7.0140	5.6394	7.7934	6.2660	12
4.6749	3.7610	5.4541	4.3878	6.2332	5.0146	7.0124	5.6415	7.7916	6.2683	11
4.6738	3.7623	5.4528	4.3894	6.2318	5.0165	7.0108	5.6435	7.7897	6.2706	10
4.6727 4.6717	3·7637 3·7651	5·4515 5·4503	4·3910 4·3926	6·2303 6·2289	5·0183 5·0201	7·0091 7·0075	5.6456 5.6476	7·7879 7·7861	6·2728 6·2751	9
4.6706	3.7664		4.3942		5.0219	7.0058	5.6496	7.7843		8 7
4.6695	3.7678	5.4477	4.3957	6.2259	5.0237	7.0042	5.6517	7.7824	6.2796	6
4.6684	3.7691	5.4464	4.3973	6.2245	5.0255	7.0025	5.6537	7.7806	6.2819	5
4.6673	3.7705	5.4451	4.3989	6.2230	5.0273	7.0009	5.6557	7.7788	6.2842	4
4.6662	3.7719	5.4439	4.4005	6.2216	5.0291	6.9993	5.6578	7.7769	6.2864	3
4.6651	3.7732	5.4426	4·4021 4·4037	6·2201 6·2186	5.0309	6.9976	5.6598	7.7751	6.2887	5 4 3 2 1
4.6640 4.6629	3·7746 3·7759	5·4413 5·4400	4.4052	6.2172	5.0328 5.0346	6·9960 6·9943	5.6618 5.6639	7·7733 7·7715	6·2909 6·2932	o
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Min.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.
0	0·7771 0·7770	0.6293 0.6295	1.5543	1.2586 1.2591	2.3314	1.8880 1.8886	3.1086	2.5173	3.8857	3.1466
2	0.7768	0.6298	1.5539 1.5536	1.2591	2·3309 2·3303	1.8893	3·1079 3·1071	2·5182 2·5191	3·8848 3·8839	3·1477 3·1489
3 4	0.7766	0.6300	1.5532	1.2600	2.3298	1.8900	3.1064	2.5200	3.8830	3.1500
4	0.7764	0.6302	1.5528	1.2604	2.3292	1.8907	3.1057	2.5209	3.8821	3.1511
5 6 7	0.7762	0.6305	1.5525	1.2609	2.3287	1.8914	3.1049	2.5218	3.8811	3.1523
6	0.7760	0.6307	1.5521	1.2614	2.3281	1.8920	3.1042	2.5227	3.8802	3.1534
9	0.7759 0.7757	0.6309 0.6311	1.5517	1.2618 1.2623	2.3276	1.8927	3.1035	2.5236	3.8793	3.1545
9	0.7755	0.6314	1.5514 1.5510	1.2623	2·3270 2·3265	1.8934 1.8941	3·1027 3·1020	2·5245 2·5254	3·8784 3·8775	3·1556 3·1568
8 9 10	0.7753	0.6316	1.5506	1.2632	2.3259	1.8947	3.1012	2.5263	3.8766	3.1579
11	0.7751	0.6318	1.5503	1.2636	2.3254	1.8954	3.1005	2.5272	3.8756	3.1590
12 13	0.7749	0.6320	1.5499	1.2641	2.3248	1.8961	3.0998	2.5281	3.8747	3.1601
13	0.7748	0.6323	1.5495	1.2645	2.3243	1.8968	3.0990	2.5290	3.8738	3.1613
14 15	0.7746 0.7744	0.6325 0.6327	1.5492	1.2650	2.3237	1.8974	3.0983	2.5299	3·8729 3·8720	3·1624 3·1635
16	0.7742	0.6329	1.5488 1.5484	1.2654 1.2659	2·3232 2·3226	1.8981 1.8988	3·0976 3·0968	2.5308 2.5317	3.8710	3.1647
17	0.7740	0.6332	1.5480	1.2663	2.3221	1.8995	3.0961	2.5326	3.8701	3.1658
18	0.7738	0.6334	1.5477	1.2668	2.3215	1.9001	3.0954	2.5335	3.8692	3.1669
19	0.7737	0.6336	1.5473	1.2672	2.3210	1.9008	3.0946	2.5344	3.8683	3.1680
20	0.7735	0.6338	1.5469	1.2677	2.3204	1.9015	3.0939	2.5353	3.8674	3.1692
21 22 23 24 25 26	0.7733	0.6341	1.5466	1.2681	2.3199	1.9022	3.0931	2.5362	3.8664	3.1703
22	0.7731	0.6343	1.5462	1.2686	2.3193	1.9028	3.0924	2.5371	3.8655	3.1714
23	0.7729 0.7727	0.6345	1.5458 1.5455	1.2690	2.3188	1.9035	3.0917	2.5380 2.5389	3.8646 3.8637	3.1725
25	0.7725	0.6347	1.5451	1·2695 1·2699	2·3182 2·3176	1.9042 1.9049	3·0909 3·0902	2.5398	3.8627	3·1737 3·1748
26	0.7724	0.6352	1.5447	1.2704	2.3171	1.9055	3.0895	2.5407	3.8618	3.1759
27	0.7722	0.6354	1.5444	1.2708	2.3165	1.9062	3.0887	2.5416	3.8609	3.1770
28 29	0.7720	0.6356	1.5440	1.2713	2.3160	1.9069	3.0880	2.5425	3.8600	3.1781
30	0.7718	0.6359	1.5436	1.2717	2.3154	1.9076	3.0872	2.5434	3.8590	3.1793
	0.7716	0.6361	1.5432	1.2722	2.3149	1.9082	3.0862	2.5443	3.8581	3.1804
31	0.7714	0.6363	1.5429	1.2726	2.3143	1.9089	3.0858	2.5452	3.8572	3.1815
32	0.7713	0.6365	1.5425 1.5421	1.2731	2·3138 2·3132	1.9096 1.9103	3.0850	2.5461 2.5470	3·8563 3·8553	3·1826 3·1838
33 34	0.7709	0.6370	1.5418	1.2740	2.3132	1.9109	3.0843 3.0835	2.5479	3.8544	3.1849
35	0.7707	0.6372	1.5414	1.2744	2.3121	1.9116	3.0828	2.5488	3.8535	3.1860
36 37	0.7705	0.6374	1.5410	1.2748	2.3115	1.9123	3.0821	2.5497	3.8526	3.1871
37	0.7703	0.6376	1.5407	1.2753	2.3110	1.9129	3.0813	2.5506	3.8516	3.1882
38 39	0.7701	0.6379	1.5403	1.2757	2.3104	1.9136	3.0806	2.5515	3.8507	3.1894
40	0.7700 0.7698	0.6381	1·5399 1·5395	1.2762 1.2766	2·3099 2·3093	1.9143 1.9150	3·0798 3·0791	2·5524 2·5533	3·8498 3·8489	3·1905 3·1916
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41	0.7696	0.6385	1.5392	1.2771	2.3088	1.9156	3.0783	2.5542	3·8479 3·8470	3.1927
43	0.7694	0.6388	1.5388 1.5384	1.2775 1.2780	2·3082 2·3076	1.9163 1.9170	3·0776 3·0769	2·5551 2·5560	3.8461	3·1938 3·1950
43 44	0.7690	0.6392	1.2381	1.2784	2.3071	1.9176	3.0761	2.5569	3.8451	3.1961
45	0.7688	0.6394	1.5377	1.2789	2.3065	1.9183	3.0754	2.5578	3.8442	3.1972
46 47	0.7687	0.6397	1.5373	1.2793	2.3060	1.9190	3.0746	2.5587	3.8433	3.1983
47	0.7685	0.6399	1.5369	1.2798	2.3054	1.9197	3.0739	2.5595	3.8423	3·1994 3·2005
48 49	0.7683	0.6401	1.5366 1.5362	1.2802	2·3049 2·3043	1.9203 1.9210	3·0731 3·0724	2·5604 2·5613	3·8414 3·8405	3.2003
50	0.7679	0.6406	1.5358	1.2811	2.3037	1.9217	3.0716	2.5622	3.8396	3.2028
51	0.7677	0.6408	1.5354	1.2816	2.3032	1.9223	3.0709	2.5631	3.8386	3.2039
52	0.7675	0.6410	1.5351	1.2820	2.3026	1.9230	3.0702	2.5640	3.8377	3.2050
53		0.6412	1.5347	1.2825	2.3021	1.9237	3.0694	2.5649	3.8368	3.2061
54	0.7672 0.7670	0.6414	1.5343 1.5340	1.2829	2·3015 2·3009	1.9243 1.9250	3.0687	2.5658 2.5667	3·8358 3·8349	3·2072 3·2084
56		0.6417	1.5336	1·2833 1·2838	2.3009	1.9257	3·0679 3·0672	2.5676	3.8340	3.2095
57	0.7666	0.6421	1.5332	1.2842	2.2998	1.9264	3.0664	2.5685	3.8330	3.2106
58	0.7664	0.6423	1.5328	1.2847	2.2993	1.9270	3.0657	2.5694	3.8321	3.2117
59	0.7662	0.6426	1.5325	1.2851	2.2987	1.9277	3.0649	2.5703	3.8312	3.2128
60	0.7660	0.6428	1.5321	1.2856	2.2981	1.9284	3.0642	$\frac{2.5712}{}$	3.8302	3.2139
	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.

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		Latt.	Бер.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	
4.6629	3.7759	5.4400	4.4052	6.2172	5.0346	6.9943	5.6639	7.7715	6.2932	60
4.6618	3.7773	5.4387	4.4068	6.2157	5.0364	6.9927	5.6659	7.7696	6.2955	59
4.6607	3.7786	5.4375	4.4084	6.2142	5.0382	6.9910	5.6680	7.7678	6.2977	58 57
4.6596 4.6585	3·7800 3·7813	5·4362 5·4349	4·4100 4·4116	6.2128	5.0400 5.0418	6·9894 6·9877	5.6700	7.7660 7.7641	6.3000	56
4.6574	3.7827	5.4336	4.4132	6·2113 6·2098	5.0418	6.9861	5.6720	7.7623	6·3022 6·3045	55
4.6563	3.7841	5.4323	4.4147	6.2084	5.0454	6.9844	5·6741 5·6761	7.7605	6.3068	54
4.6552	3.7854	5.4310	4.4163	6.5069	5.0472	6.9828	5.6781	7.7586	6.3090	53
4.6541	3.7868	5.4298	4.4179	6.2054	5.0490	6.9811	5.6801	7.7568	6.3113	52
4.6530	3.7881	5.4285	4.4195	6.2040	5.0508	6.9795	5.6822	7.7550	6.3135	51
4.6519	3.7895	5.4272	4.4210	6.2025	5.0526	6.9778	5.6812	7.7531	6.3128	50
4.6508	3.7908	5.4259	4.4226	6.2010	5.0544	6.9762	5.6862	7.7513	6.3180	49
4.6497	3.7922	5.4246	4.4242	6.1996	5.0562	6.9745	5.6883	7.7494	6.3203	48
4.6486	3.7935	5.4233	4.4258	6.1981	5.0580	6.9728	5.6903	7.7476	6.3225	47
4.6475	3.7949	5.4220	4.4274	6.1966	5.0598	6.9712	5.6923	7.7458	6.3248	46
4.6464	3.7962	5.4207	4.4289	6.1951	5.0616	6.9695	5.6943	7.7439	6.3271	45
4.6453	3.7976	5.4195	4.4305	6.1937	5.0634	6.9679	5.6964	7.7421	6.3293	44
4·6441 4·6430	3·7989 3·8003	5·4182 5·4169	4·4321 4·4337	6.1922	5.0652	6.9662 6.9646	5.6984	7.7402	6.3316	43 42
4.6419	3.8016	5.4156	4.4352	6·1907 6·1892	5.0670 5.0688	6.9629	5·7004 5·7025	7·7384 7·7366	6·3338 6·3361	41
4.6408	3.8030	5.4143	4.4368	6.1878	5.0706	6.9612	5.7045	7.7347	6.3383	40
4.6397	3.8043	5.4130	4.4384	6.1863	5.0724	6.9596	5.7065	7.7329	6.3406	39
4.6386	3.8057	5.4117	4.4400	6.1848	5.0742	6.9579	5.7085	7.7310	6.3428	38
4.6375	3.8070	5.4104	4.4415	6.1833	5.0760	6.9563	5.7106	7.7292	6.3451	37
4.6364	3.8084	5.4091	4.4431	6.1819	5.0778	6.9546	5.7126	7.7273	6.3473	36
4.6353	3.8097	5.4078	4.4447	6.1804	5.0796	6.9529	5.7146	7.7255	6.3496	35
4.6342	3.8111	5.4065	4.4463	6.1789	5.0814	6.9513	5.7166	7.7236	6.3518	34
4.6331	3.8124	5.4053	4.4478	6.1774	5.0832	6.9496	5.7186	7.7218	6.3540	33
4·6320 4·6309	3·8138 3·8151	5.4040 5.4027	4.4494	6.1760	5.0850	6.9480	5.7207	7.7199	6.3563	32 31
4.6297	3.8165	5.4014	4·4510 4·4525	6·1745 6·1730	5.0868 5.0886	6.9463 6.9446	5·7227 5·7247	7·7181 7·7162	6·3585 6·3608	30
4.6286	3.8178	5.4001	4.4541						6.3630	29
4.6275	3.8192	5.3988	4·4541 4·4557	6·1715 6·1700	5·0904 5·0922	6.9430 6.9413	5·7267 5·7287	7·7144 7·7125	6.3653	28
4.6264	3.8205	5.3975	4.4573	6.1686	5.0940	6.9396	5.7308	7.7107	6.3675	27
4.6253	3.8219	5.3962	4.4588	6.1671	5.0958	6.9380	5.7328	7.7088	6.3698	26
4.6242	3.8232	5.3949	4.4604	6.1656	5.0976	6.9363	5.7348	7.7070	6.3720	25
4.6231	3.8245	5.3336	4.4620	6.1641	5.0994	6.9346	5.7368	7.7051	6.3742	24
4.6220	3.8259	5.3923	4.4635	6.1626	5.1012	6.9330	5.7388	7.7033	6.3765	23
4·6209 4·6197	3·8272 3·8286	5·3910 5·3897	4.4651	6.1611	5.1030	6.9313	5.7408	7.7014	6.3787	22 21
4.6186	3.8299	5.2884	4·4667 4·4682	6·1597 6·1582	5·1048 5·1066	6·9296 6·9279	5·7429 5·7449	7·6996 7·6977	6·3810 6·3832	20
4.6175	3.8313	5.3871	4.4698							19
4.6164	3.8326	5.3828	4.4714	6·1567 6·1552	5·1084 5·1101	6·9263 6·9246	5·7469 5·7489	7.6959 7.6940	6.3854	18
4.6153	3.8339	5.3845	4.4729	6.1537	5.1119	6.9229	5.7509	7.6940	6.3899	18 17
4.6142	3.8353	5.3832	4.4745	6.1522	5.1137	6.9213	5.7529	7.6903	6.3922	16
4.6131	3.8366	5.3819	4.4761	6.1507	5.1155	6.9196	5.7550	7.6884	6.3944	15
4.6119	3.8380	5.3806	4.4776	6.1492	5.1173	6.9179	5.7570	7.6866	6.3966	14
4.6108	3.8393	5.3793	4.4792	6.1478	5.1191	6.9162	5.7590	7.6847	6.3989	13
4.6097 4.6086	3.8407	5·3780 5·3767	4.4808	6.1463	5.1209	6.9146	5.7610	7.6828	6.4011	12 11
4.6075	3·8420 3·8433	5.3754	4·4823 4·4839	6.1448	5·1227 5·1245	6·9129 6·9112	5.7630 5.7650	7.6810 7.6791	6·4033 6·4056	10
4.6063								,		
4.6052	3·8447 3·8460	5·3741 5·3728	4·4855 4·4870	6.1418	5·1262 5·1280	6.9095 6.9078	5·7670 5·7690	7·6772 7·6754	6·4078 6·4100	8
4.6041	3.8474	5.3715	4.4886	6.1388	5.1298	6.9062	5.7710	7.6735	6.4123	8 7
4.6030	3.8487	5.3702	4.4901	6.1373	5.1316	6.9045	5.7730	7.6717	6.4145	
4.6019	3.8500	5.3688	4.4917	6.1358	5.1334	6.9028	5.7751	7.6698	6.4167	6 5 4 3 2 1
4·6008 4·5996	3.8514 3.8527	5·3675 5·3662	4.4933	6.1343	5.1352	6.9011	5.7771	7.6679	6.4190	4 2
4.5985	3.8541	5.3649	4·4948 4·4964	6·1328 6·1313	5.1370	6.8994	5·7791 5·7811	7.6661 7.6642	6·4212 6·4234	9
4.5974	3.8554	5.3636	4.4980	6.1299	5.1402	6.8961	5.7831	7.6623	6.4256	lĩ
4.5963	3.8567	5.3623	4.4995	6.1284	5.1423	6.8944	5.7851	7.6604	6.4279	ō
Dep.	Lat.	Min.								
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Min.	Lat.	Dep.								
0 1 2 3 4	0.7660 0.7659 0.7657 0.7655 0.7653	0.6428 0.6430 0.6432 0.6435 0.6437	1.5321 1.5317 1.5313 1.5310 1.5306	1.2856 1.2860 1.2865 1.2869 1.2874	2·2981 2·2976 2·2970 2·2964 2·2959	1.9284 1.9290 1.9297 1.9304 1.9310	3.0642 3.0634 3.0627 3.0619 3.0612	2·5712 2·5720 2·5729 2·5738 2·5747	3.8302 3.8293 3.8284 3.8274 3.8265	3·2139 3·2151 3·2162 3·2173 3·2184
1 23 4 5 6 7 8 9 10	0.7651 0.7649 0.7647 0.7645 0.7644	0.6439 0.6441 0.6443 0.6446 0.6448	1.5302 1.5298 1.5295 1.5291 1.5287	1.2878 1.2882 1.2887 1.2891 1.2896	2·2953 2·2948 2·2942 2·2936 2·2931	1.9317 1.9324 1.9330 1.9337 1.9344	3.0604 3.0597 3.0589 3.0582 3.0574	2.5756 2.5765 2.5774 2.5783 2.5792	3·8255 3·8246 3·8237 3·8227 3·8218	3·2195 3·2206 3·2217 3·2228 3·2240
11 12 13 14 15 16 17 18	0.7642 0.7640 0.7638 0.7636 0.7634 0.7632 0.7630 0.7629 0.7627	0.6450 0.6452 0.6455 0.6457 0.6459 0.6461 0.6463 0.6466	1.5283 1.5280 1.5276 1.5272 1.5268 1.5265 1.5261 1.5257 1.5253	1·2900 1·2905 1·2909 1·2914 1·2918 1·2922 1·2927 1·2931 1·2936	2·2925 2·2920 2·2914 2·2908 2·2903 2·2897 2·2886 2·2880	1.9350 1.9357 1.9364 1.9370 1.9377 1.9384 1.9390 1.9397 1.9404	3.0567 3.0559 3.0552 3.0544 3.0537 3.0529 3.0522 3.0514 3.0507	2.5801 2.5809 2.5818 2.5827 2.5836 2.5845 2.5863 2.5872	3·8209 3·8199 3·8190 3·8180 3·8171 3·8162 3·8152 3·8143 3·8133	3·2251 3·2262 3·2273 3·2284 3·2295 3·2306 3·2317 3·2328 3·2339
19 20 21 22 23	0.7625 0.7623 0.7621 0.7619	0.6470 0.6472 0.6475 0.6477	1.5250 1.5246 1.5242 1.5238	1·2940 1·2945 1·2949 1·2954	2·2874 2·2869 2·2863 2·2857	1.9410 1.9417 1.9424 1.9430	3·0499 3·0492 3·0484 3·0477	2.5880 2.5889 2.5898 2.5907	3·8124 3·8115 3·8105 3·8096	3·2351 3·2362 3·2373 3·2384
23 24 25 26 27 28 29 30	0.7617 0.7615 0.7613 0.7612 0.7610 0.7608 0.7606 0.7604	0.6479 0.6481 0.6483 0.6486 0.6488 0.6490 0.6492 0.6494	1.5235 1.5231 1.5227 1.5223 1.5219 1.5216 1.5212 1.5208	1·2958 1·2962 1·2967 1·2971 1·2976 1·2980 1·2985 1·2989	2·2852 2·2846 2·2840 2·2835 2·2829 2·2824 2·2818 2·2812	1:9437 1:9444 1:9450 1:9457 1:9464 1:9470 1:9477 1:9483	3.0469 3.0462 3.0454 3.0454 3.0446 3.0439 3.0431 3.0424 3.0416	2·5916 2·5925 2·5934 2·5943 2·5951 2·5960 2·5969 2·5978	3.8086 3.8077 3.8067 3.8058 3.8049 3.8039 3.8030 3.8020	3·2395 3·2406 3·2417 3·2428 3·2439 3·2450 3·2461 3·2472
31 32 33 34 35 36 37 38 39 40	0.7602 0.7600 0.7598 0.7596 0.7595 0.7593 0.7591 0.7589 0.7587 0.7585	0.6497 0.6499 0.6501 0.6503 0.6506 0.6508 0.6510 0.6512 0.6514 0.6517	1·5204 1·5201 1·5197 1·5193 1·5189 1·5185 1·5182 1·5178 1·5174 1·5170	1·2993 1·2998 1·3002 1·3007 1·3011 1·3015 1·3020 1·3024 1·3029 1·3033	2·2807 2·2801 2·2795 2·2789 2·2784 2·2778 2·2772 2·2767 2·2761 2·2755	1.9490 1.9497 1.9503 1.9510 1.9517 1.9523 1.9530 1.9536 1.9543 1.9550	3.0409 3.0401 3.0394 3.0386 3.0378 3.0371 3.0363 3.0356 3.0348 3.0341	2.5987 2.5996 2.6004 2.6013 2.6022 2.6031 2.6040 2.6049 2.6057 2.6066	3·8011 3·8001 3·7992 3·7982 3·7973 3·7964 3·7954 3·7945 3·7935 3·7926	3·2483 3·2495 3·2506 3·2517 3·2528 3·2539 3·2550 3·2561 3·2572 3·2583
41 42 43 44 45 46 47 48 49 50	0.7583 0.7581 0.7579 0.7578 0.7576 0.7574 0.7572 0.7570 0.7568 0.7566	0.6519 0.6521 0.6523 0.6525 0.6528 0.6530 0.6532 0.6534 0.6536 0.6539	1·5166 1·5163 1·5159 1·5155 1·5151 1·5148 1·5144 1·5140 1·5136 1·5132	1.3038 1.3042 1.3046 1.3051 1.3055 1.3060 1.3064 1.3068 1.3078 1.3077	2·2750 2·2744 2·2738 2·2733 2·2727 2·2721 2·2716 2·2710 2·2704 2·2698	1.9556 1.9563 1.9570 1.9576 1.9583 1.9589 1.9589 1.9603 1.9609 1.9616	3·0333 3·0325 3·0318 3·0310 3·0303 3·0295 3·0287 3·0280 3·0272 3·0265	2.6075 2.6084 2.6093 2.6110 2.6110 2.6119 2.6128 2.6137 2.6146 2.6154	3·7916 3·7907 3·7897 3·7888 3·7878 3·7869 3·7859 3·7850 3·7840 3·7831	3·2594 3·2605 3·2616 3·2627 3·2638 3·2649 3·2660 3·2671 3·2682 3·2693
51 52 53 54 55 56 57 58 59 60	0.7564 0.7562 0.7560 0.7559 0.7557 0.7555 0.7553 0.7551 0.7549 0.7547	0.6541 0.6543 0.6545 0.6547 0.6550 0.6552 0.6554 0.6556 0.6558 0.6561	1·5128 1·5125 1·5121 1·5117 1·5113 1·5109 1·5106 1·5102 1·5098 1·5094	1:3082 1:3086 1:3090 1:3095 1:3099 1:3104 1:3108 1:3112 1:3117 1:3121	2·2693 2·2687 2·2681 2·2676 2·2670 2·2664 2·2658 2·2653 2·2647 2·2641	1.9622 1.9629 1.9636 1.9642 1.9649 1.9655 1.9662 1.9669 1.9675 1.9682	3·0257 3·0249 3·0242 3·0234 3·0227 3·0219 3·0211 3·0204 3·0196 3·0188	2.6163 2.6172 2.6181 2.6190 2.6198 2.6207 2.6216 2.6225 2.6234 2.6242	3·7821 3·7812 3·7802 3·7793 3·7783 3·7774 3·7764 3·7755 3·7745 3·7735	3·2704 3·2715 3·2726 3·2737 3·2748 3·2759 3·2770 3·2781 3·2792 3·2803
	Dep.	Lat.								

6		7	7	1 8	3	8	)	1	0	Dist.
Lat.	Dep.									
4.5002	2.0507	5.3623	4.4995	6.1284	5.1423	6.8944	5.7851	7.6604	6.4279	60
4·5963 4·5951	3·8567 3·8581	5.3610	4.5011	6.1269	5.1441	6.8927	5.7871	7.6586	6.4301	59
4.5940	3.8594	5.3597	4.5026	6.1254	5.1459	6.8910	5.7891	7.6567	6.4323	58
4.5929	3.8607	5.3584	4.5042	6.1239	5.1476	6.8893	5.7911	7.6548	6.4346	57
4.5918	3.8621	5.3571	4.5057	6.1224	5.1494	6.8877	5.7931	7.6530	6.4368	56
4.5907	3.8634	5.3558	4.5073	6.1209	5.1512	6.8860	5.7951	7.6511	6.4390	55
4.5895	3.8647	5.3544	4.5089	6.1194	5.1530	6.8843	5.7971	7.6492	6.4412	54
4.5884	3.8661	5.3531	4.5104	6.1179	5.1548	6.8826	5.7991	7.6473	6.4435	53
4.5873	3.8674	5.3518	4.5120	6.1164	5.1565	6.8809	5.8011	7.6455	6.4457	52
4.5862	3.8687	5.3505	4.5135	6.1149	5.1583	6.8792	5.8031	7.6436	6.4479	51
4.5850	3.8701	5.3492	4.2121	6.1134	5.1601	6.8775	5.8051	7.6417	6.4501	50
4.5839	3.8714	5.3479	4.5166	6.1119	5.1619	6.8759	5.8071	7.6398	6.4524	49
4.5828	3.8727	5.3466	4.5182	6.1104	5.1637	6.8742	5.8091	7.6380	6.4546	48
4.5816	3.8741	5.3453	4.5198	6.1089	5.1654	6.8725	5.8111	7.6361	6.4568	47
4.5805	3.8751	5.3439	4.5213	6.1074	5.1672	6.8708	5.8131	7.6342	6.4590	46
4.5794	3.8767	5.3426	4.5229	6.1059	5.1690	6.8691	5.8151	7.6323	6.4612	45
4.5783	3.8781	5.3413	4.5244	6.1044	5.1708	6.8674	5.8171	7.6304	6.4635	44
4.5771	3.8794	5.3400	4.5260	6.1029	5.1725	6.8657	5.8191	7.6286	6.4657	43
4.5760	3.8807	5.3387	4.5275	6.1013	5.1743	6.8640	5.8211	7.6267	6.4679	42
4.5749	3.8821	5.3374	4.5291	6.0998	5.1761	6.8623	5.8231	7.6248	6.4701	41
4.5738	3.8834	5.3360	4.5306	6.0983	5.1779	6.8606	5.8251	7.6229	6.4723	40
4.5726	3.8847	5.3347	4.5322	6.0968	5.1796	6.8589	5.8271	7.6210	6.4746	39
4.5715	3.8861	5.3334	4.5337	6.0953	5.1814	6.8572	5.8291	7.6192	6.4768	38
4.5704	3.8874	5.3321	4.5353	6.0938	5.1832	6.8555	5.8311	7.6173	6.4790	37
4.5692	3.8887	5.3308	4.5368	6.0923	5.1850	6.8238	5.8331	7.6154	6.4812	36
4.2681	3.8900	5.3294	4.5384	6.0908	5.1867	6.8521	5.8351	7.6135	6.4834	35
4.5670	3.8914	5.3281	4.5399	6.0893	5.1885	6.8504	5.8371	7.6116	6.4856	34
4.5658	3.8927	5.3268	4.5415	6.0878	5.1903	6.8488	5.8391	7.6097	6.4878	33
4.5647	3.8940	5.3255	4.5430	6.0863	5.1920	6.8471	5.8411	7.6078	6.4901	32
4.5636 4.5624	3·8954 3·8967	5·3242 5·3228	4.5446	6.0848	5·1938 5·1956	6.8454	5·8430 5·8450	7.6059 7.6041	6.4923	31 30
4 0024	0 0301	0 0220	4.5461	0 0002	3 1330	0 0437	0 0400	1 0041	0 4340	30
4.5613	3.8980	5.3215	4.5477	6.0817	5.1974	6.8420	5.8470	7.6022	6.4967	29
4.5602	3.8993	5.3202	4.5492	6.0803	5.1991	6.8403	5.8490	7.6003	6.4989	28
4.5590	3.9007	5.3189	4.5508	6.0787	5.5009	6.8386	5.8510	7.5984	6.5011	27
4.5579	3.9020	5.3175	4.5523	6.0772	5.2027	6.8368	5.8530	7.5965	6.5033	26
4.5568	3.9033	5.3162	4.5539	6.0757	5.2044	6.8351	5.8550	7.5946	6.5055	25 24
4.5556 4.5545	3·9046 3·9060	5·3149 5·3136	4·5554 4·5570	6·0742 6·0727	5.2062	6.8334	5·8570 5·8590	7·5927 7·5908	6.5077	23
4.5534	3.9073	5.3122	4.5585	6.0711	5.2097	6.8300	5.8609	7.5889	6.5122	22
4.5522	3.9086	5.3109	4.5601	6.0696	5.2115	6.8283	5.8629	7.5870	6.5144	21
4.5511	3.9099	5.3096	4.5616	6.0681	5.2133	6.8266	5.8649	7.5851	6.2166	20
4 7 400										
4.5499	3.9113	5.3083	4.5631	6.0666	5.2150	6.8249	5.8669	7.5832	6.5188	19
4·5488 4·5477	3·9126 3·9139	5·3069 5·3056	4.5647	6.0651	5·2168 5·2186	6.8232	5.8689	7·5813 7·5794	6·5210 6·5232	18
4.5465	3.9159	5.3043	4·5662 4·5678	6.0636	5.2180	6·8215 6·8198	5.8709 5.8729	7.5775	6.5254	17
4.5454	3.9166	5.3030	4.5693	6.0605	5.2221	6.8181	5.8748	7.5757	6.5276	16
4.5443	3.9179	5.3016	4.5709	6.0590	5.2238	6.8164	5.8768	7.5738	6.5298	14
4.2431	3.9192	5.3003	4.5724	6.0575	5.2256	6.8147	5.8788	7.5719	6.5320	13
4.5420	3.9205	5.2990	4.5739	6.0560	5.2274	6.8130	5.8808	7.5700	6.5342	12
4.5408	3.9218	5.2976	4.5755	6.0544	5.2291	6.8112	5.8828	7.5681	6.5364	ii
4.5397	3.9232	5.2963	4.5770	6.0529	5.2309	6.8092	5.8847	7.5661	6.5386	10
4.5385	3.9245	5.2950	4.5786	6.0514	5.2326	6.8078	5.8867	7:5642	6:5408	9
4.5374	3.9258	5.2936	4.5801	6.0499	5.2344	6.8061	5.8887	7.5623	6.5430	8
4.5363	3.9271	5.2923	4.5816	6.0484	5.2362	6.8044	5.8907	7.5604	6.5452	7
4.5351	3.9284	5.2910	4.5832	6.0468	5.2379	6.8027	5.8927	7.5585	6.5474	6
4.5340	3.9298	5.2896	4.5847	6.0453	5.2397	6.8010	5.8946	7.5566	6.5496	5
4.5328	3.9311	5.2883	4.5863	6.0438	5.2414	6.7993	5.8966	7.5547	6.5518	4
4.5317	3.9324	5.2870	4.5878	6.0423	5.2432	6.7975	5.8986	7.5528	6.5540	3
4.5305	3.9337	5.2856	4.5893	6.0407	5.2450	6.7958	5.9006	7.5509	6.5562	3 2 1
4·5294 4·5283	3·9350 3·9364	5·2843 5·2830	4·5909 4·5924	6.0392	5.2467	6.7941	5.9026 5.9045	7.5490 7.5471	6.5584	0
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11 12 13 14 15 16 17 18 19 20	0.7526 0.7524 0.7522 0.7520 0.7518 0.7516 0.7515 0.7513 0.7511 0.7509	0.6585 0.6587 0.6589 0.6591 0.6593 0.6596 0.6598 0.6600 0.6602 0.6604	1·5052 1·5048 1·5044 1·5041 1·5037 1·5038 1·5029 1·5025 1·5021 1·5018	1·3169 1·3174 1·3178 1·3183 1·3187 1·3191 1·3196 1·3200 1·3204 1·3209	2·2578 2·2572 2·2567 2·2561 2·2555 2·2549 2·2544 2·2538 2·2532 2·2526	1.9754 1.9761 1.9767 1.9774 1.9780 1.9787 1.9793 1.9800 1.9807 1.9813	3·0104 3·0097 3·0089 3·0081 3·0074 3·0066 3·0058 3·0051 3·0043 3·0035	2.6339 2.6348 2.6356 2.6365 2.63674 2.6383 2.6391 2.6400 2.6409 2.6418	3·7630 3·7621 3·7611 3·7602 3·7592 3·7582 3·7573 3·7563 3·7554 3·7544	3·2924 3·2934 3·2945 3·2956 3·2967 3·2978 3·2989 3·3000 3·3011 3·3022
21 22 23 24 25 26 27 28 29 30	0.7507 0.7505 0.7503 0.7501 0.7499 0.7497 0.7495 0.7493 0.7491 0.7490	0.6607 0.6609 0.6611 0.6613 0.6615 0.6617 0.6620 0.6622 0.6624 0.6626	1.5014 1.5010 1.5006 1.5002 1.4998 1.4995 1.4991 1.4987 1.4983 1.4979	1.3213 1.3218 1.3222 1.3226 1.3231 1.3235 1.3239 1.3244 1.3248 1.3252	2·2521 2·2515 2·2509 2·2503 2·2498 2·2492 2·2486 2·2480 2·2474 2·2469	1.9820 1.9826 1.9833 1.9839 1.9846 1.9852 1.9859 1.9866 1.9872 1.9879	3·0028 3·0020 3·0012 3·0004 2·9997 2·9989 2·9981 2·9974 2·9966 2·9958	2.6426 2.6435 2.6444 2.6452 2.6461 2.6470 2.6479 2.6487 2.6496 2.6505	3.7534 3.7525 3.7515 3.7506 3.7496 3.7486 3.7477 3.7467 3.7457 3.7448	3:3033 3:3044 3:3055 3:3066 3:3077 3:3087 3:3098 3:3109 3:3120 3:3131
31 32 33 34 35 36 37 38 39 40	0·7488 0·7486 0·7481 0·7482 0·7480 0·7478 0·7476 0·7474 0·7472 0·7470	0.6628 0.6631 0.6633 0.6635 0.6637 0.6639 0.6641 0.6644 0.6646 0.6648	1·4975 1·4971 1·4968 1·4964 1·4960 1·4956 1·4952 1·4948 1·4944 1·4941	1·3257 1·3261 1·3265 1·3270 1·3274 1·3279 1·3283 1·3287 1·3292 1·3296	2·2463 2·2457 2·2451 2·2446 2·2440 2·2434 2·2428 2·2422 2·2417 2·2411	1.9885 1.9892 1.9898 1.9905 1.9911 1.9918 1.9924 1.9931 1.9937 1.9944	2.9951 2.9948 2.9985 2.9927 2.9920 2.9912 2.9904 2.9896 2.9889 2.9881	2.6514 2.6522 2.6531 2.6540 2.6548 2.6557 2.6566 2.6574 2.6588 2.6592	3·7438 3·7429 3·7419 3·7409 3·7400 3·7390 3·7380 3·7371 3·7361 3·7351	3·3142 3·3153 3·3164 3·3175 3·3185 3·3196 3·3207 3·3218 3·3229 3·3240
41 42 43 44 45 46 47 48 49 50	0·7468 0·7466 0·7464 0·7463 0·7461 0·7459 0·7457 0·7455 0·7453 0·7451	0.6650 0.6652 0.6654 0.6657 0.6659 0.6663 0.6663 0.6665 0.6667 0.6670	1·4937 1·4933 1·4929 1·4925 1·4921 1·4917 1·4913 1·4910 1·4906 1·4902	1·3300 1·3305 1·3309 1·3313 1·3318 1·3322 1·3326 1·3331 1·3335 1·3339	2·2405 2·2399 2·2398 2·2388 2·2376 2·2370 2·2364 2·2358 2·2358	1.9950 1.9957 1.9963 1.9970 1.9976 1.9983 1.9989 1.9996 2.0002 2.0009	2·9873 2·9866 2·9858 2·9850 2·9842 2·9835 2·9827 2·9819 2·9811 2·9804	2.6601 2.6609 2.6618 2.6627 2.6635 2.6644 2.6653 2.6661 2.6670 2.6679	3·7342 3·7332 3·7322 3·7313 3·7303 3·7293 3·7283 3·7274 3·7264 3·7254	3·3251 3·3262 3·3272 3·3283 3·3294 3·3305 3·3316 3·3327 3·3348
51 52 53 54 55 56 57 58 59 60	0·7449 0·7447 0·7445 0·7443 0·7441 0·7439 0·7435 0·7433 0·7431	0.6672 0.6674 0.6676 0.6678 0.6680 0.6683 0.6685 0.6687 0.6689 0.6691	1·4898 1·4894 1·4890 1·4882 1·4875 1·4875 1·4871 1·4867 1·4863	1:3344 1:3348 1:3352 1:3357 1:3361 1:3365 1:3370 1:3374 1:3378 1:3383	2·2347 2·2341 2·2335 2·2329 2·2324 2·2318 2·2312 2·2306 2·2300 2·2294	2·0015 2·0022 2·0028 2·0035 2·0041 2·0048 2·0054 2·0061 2·0067 2·0074	2:9796 2:9788 2:9780 2:9772 2:9765 2:9757 2:9749 2:9741 2:9734 2:9726	2.6687 2.6696 2.6705 2.6713 2.6722 2.6731 2.6739 2.6748 2.6757 2.6765	3·7245 3·7235 3·7225 3·7216 3·7206 3·7196 3·7186 3·7177 3·7167 3·7157	3:3359 3:3370 3:3381 3:3392 3:3402 3:3413 3:3424 3:3435 3:3446 3:3457
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4.5283	3.9364	5.2830	4.5924	6.0377	5.2485	6.7924	5.9045	7.5471	6.5606	60
4.5271	3.9377	5.2816	4.5939	6.0361	5.2502	6.7907	5.9065	7.5452	6.5628	59
4.5260	3.9390	5.2803	4.5955	6.0346	5.2520	6.7890	5.9085	7.5433	6.5650	58
4.5248	3.9403	5.2790	4.5970	6.0331	5.2537	6.7872	5.9105	7.5414	6.5672	57
4.5237	3.9416	5.2776	4.5986	6.0316	5.2555	6.7855	5.9124	7.5395	6.5694	56
4.5225	3.9429	5.2763	4.6001	6.0300	5.2572	6.7838	5.9144	7.5375	6.5716	55
4.5214	3.9443	5.2749	4.6016	6.0285	5.2590	6.7821	5.9164	7.5356	6.5738	54
4.5202	3.9456	5.2736	4.6032	6.0270	5.2608	6.7803	5.9183	7.5337	6.5759	53
4.5191	3.9469	5.2723	4.6047	6.0254	5.2625	6.7786	5.9203	7.5318	6.5781	52
4.5179	3.9482	5.2709	4.6062	6.0239	5.2643	6.7769	5.9223	7.5299	6.5803	51
4.5168	3.9495	5.2696	4.6078	6.0224	5.2660	6.7752	5.9243	7.5280	6.5825	50
4.5156	3.9508	5.2682	4.6093	6.0209	5.2678	6.7735	5.9262	7.5261	6.5847	49
4.5145	3.9521	5.2669	4.6108	6.0193	5.2695	6.7717	5.9282	7.5241	6.5869	48
4.5133	3.9534	$5 \cdot 2656$	4.6124	6.0178	5.2713	6.7700	5.9302	7.5222	6.5891	47
4.5122	3.9548	5.2642	4.6139	6.0163	5.2730	6.7683	5.9321	7.5203	6.5913	46
4.5110	3.9561	5.2629	4.6154	6.0147	5.2748	6.7666	5.9341	7.5184	6.5935	45
4.5099	3.9574	5.2615	4.6170	6.0132	5.2765	6.7648	5.9361	7.5165	6.5956	44
4.5087	3.9587	5.2602	4.6185	6.0116	5.2783	6.7631	5.9380	7.5146	6.5978	43
4.5076	3.9600	5.2588	4.6200	6.0101	5.2800	6.7614	5.9400	7.5126	6.6000	42
4.5064	3.9613	5.2575	4.6215	6.0086	5.2818	6.7596	5.9420	7.5107	6.6022	41
4.2023	3.9626	5.2562	4.6231	6.0070	5.2835	6.7579	5.9439	7.5088	6.6044	40
4.5041	3.9639	5.2548	4.6246	6.0055	5.2853	6.7562	5.9459	7.5069	6.6066	39
4.5030	3.9653	5.2535	4.6261	6.0040	5.2870	6.7545	5.9479	7.5050	6.6088	38
4.5018	3.9666	5.2521	4.6277	6.0024	5.2887	6.7527	5.9498	7.5030	6.6109	37
4.5007	3.9679	5.2508	4.6292	6.0009	5.2905	6.7510	5.9518	7.5011	6.6131	36
4.4995	3.9692	5.2494	4.6307	5.9993	5.2922	6.7493	5.9538	7.4992	6.6153	35
4.4984	3.9705	5.2481	4.6322	5.9978	5.2940	6.7475	5.9557	7.4973	6.6175	34
4.4972	3.9718	5.2467	4.6338	5.9963	5.2957	6.7458	5.9577	7.4953	6.6197	33
4.4960	3.9731	5.2454	4.6353	5.9947	5.2975	6.7441	5.9597	7.4934	6.6218	32
4.4949	3.9744	5.2440	4.6368	5.9932	5.2992	6.7423	5.9616	7.4915	6.6240	31
4.4937	3.9757	5.2427	4.6383	5.9916	5.3010	6.7406	5.9636	7.4896	6.6262	30
4.4926	3.9770	5.2413	4.6399	5.9901	5.3027	6.7389	5.9655	7.4876	6.6284	29
4.4914	3.9783	5.2400	4.6414	5.9886	5.3044	6.7371	5.9675	7.4857	6.6306	28
4.4903	3.9796	5.2386	4.6429	5.9870	5.3062	6.7354	5.9695	7.4838	6.6327	27
4.4891	3.9809	5.2373	4.6444	5.9855	5.3079	6.7337	5.9714	7.4818	6.6349	26
4.4879	3.9823	5.2359	4.6460	5.9839	5.3097	6.7319	5.9734	7.4799	6.6371	25
4.4868	3.9836	5.2346	4.6475	5.9824	5.3114	6.7302	5.9753	7.4780	6.6393	24
4.4856	3.9849	5.2332	4.6490	5.9808	5.3131	6.7284	5.9773	7.4760	6.6414	23
4.4845	3.9862	5.2319	4.6505	5.9793	5.3149	6.7267	5.9793	7.4741	6.6436	22
4.4833	3.9875	5.2305	4.6520	5.9777	5.3166	6.7250	5.9812	7.4722	6.6458	21
4.4822	3.9888	5.2292	4.6536	5.9762	5.3184	6.7232	5.9832	7.4703	6.6480	20
4.4810	3.9901	5.2278	4.6551	5.9747	5.3201	6.7215	5.9851	7.4683	6.6501	19
4.4798	3.9914	5.2265	4.6566	5.9731	5.3218	6.7197	5.9871	7.4664	6.6523	18
4.4787	3.9927	5.2251	4.6581	5.9716	5.3236	6.7180	5.9890	7.4644	6.6545	17
4.4775	3.9940	5.2238	4.6597	5.9700	5.3253	6.7163	5.9910	7.4625	6.6566	16
4.4763	3.9953	5.2224	4.6612	5.9685	5.3271	6.7145	5.9929	7.4606	6.6588	15
4.4752	3.9966	5.2210	4.6627	5.9669	5.3288	6.7128	5.9949	7.4586	6.6610	14
4.4740	3.9979	5.2197	4.6642	5.9654	5.3305	6.7110	5.9968	7.4567	6.6632	13
4.4729	3.9992	5.2183	4.6657	5.9638	5.3323	6.7093	5.9988	7.4548	6.6653	12
4·4717 4·4705	4·0005 4·0018	5.2170	4.6672	5.9623	5.3340	6.7075	6·0007 6·0027	7.4528	6.6675	11
		5.2156	4.6688	5.9607	5.3357	6.7058		7.4509	6.6697	10
4.4694	4·0031 4·0044	5.2143	4.6703	5.9592	5.3375	6.7040	6.0046	7.4489	6.6718	9
4·4682 4·4670		5.2129	4.6718	5.9576	5.3392	6.7023	6.0066	7.4470	6.6740	8
4.4659	4·0057 4·0070	5·2115 5·2102	4.6733	5.9560	5.3409	6.7006 6.6988		7.4451	6.6762	7
4.4647	4.0083	5.2102	4·6748 4·6763	5.9545	5.3427	6.6971	6.0105	7·4431 7·4412	6.6805	5
4.4635	4.0096	5.2075	4.6779	5.9529 5.9514	5.3444	6.6953	6.0144	7.4392	6.6827	1
4.4624	4.0109	5.2061	4.6794	5.9498	5.3479	6.6936	6.0163	7.4373	6.6848	3
4.4612	4.0122	5.2047	4.6809	5.9498	5.3496	6.6918	6.0183	7.4353	6.6870	9
4.4600	4.0135	5.2034	4.6824	5.9467	5.3513	6.6901	6.0202	7.4334	6.6891	6 5 4 3 2 1
4.4589					5.3530	6.6883	6.0222	7.4314		ō
4 4000	4.0148	5.2020	4.6839	5.9452	0.9990	0.0000	0 0222	1.4914	6.6913	0
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0 1 2	0.7431 0.7430 0.7428	0.6691 0.6693 0.6696	1·4863 1·4859 1·4855	1·3383 1·3387 1·3391	2·2294 2·2289 2·2283	2.0074 2.0080 2.0087 2.0093	2·9726 2·9718 2·9710	2.6765 2.6774 2.6783	3·7157 3·7148 3·7138	3·3457 3·3467 3·3478
1 2 3 4 5 6 7	0.7426 0.7424 0.7422 0.7420	0.6698 0.6700 0.6702 0.6704	1.4851 1.4847 1.4843 1.4840	1·3396 1·3400 1·3404 1·3409	2·2277 2·2271 2·2265 2·2259	2.0100 2.0106 2.0113	2.9702 2.9695 2.9687 2.9679	2.6791 2.6800 2.6808 2.6817	3·7128 3·7118 3·7109 3·7099	3·3489 3·3500 3·3511 3·3521
8 9 10	0.7418 0.7416 0.7414 0.7412	0.6706 0.6709 0.6711 0.6713	1·4836 1·4832 1·4828 1·4824	1.3413 1.3417 1.3421 1.3426	2·2253 2·2248 2·2242 2·2236	2·0119 2·0126 2·0132 2·0139	2.9671 2.9663 2.9656 2.9648	2.6826 2.6834 2.6843 2.6852	3·7089 3·7079 3·7070 3·7060	3·3532 3·3543 3·3554 3·3564
11 12 13	0.7410 0.7408 0.7406	0.6715 0.6717 0.6719	1·4820 1·4816 1·4812	1:3430 1:3434 1:3439	2·2230 2·2224 2·2218	2:0145 2:0152 2:0158	2.9640 2.9632 2.9624	2.6860 2.6869 2.6877	3·7050 3·7040 3·7030	3·3575 3·3586 3·3597
14 15 16 17	0.7404 0.7402 0.7400 0.7398	0.6722 0.6724 0.6726 0.6728	1.4808 1.4804 1.4800 1.4797	1:3443 1:3447 1:3452 1:3456	2·2212 2·2207 2·2201 2·2195	2.0165 2.0171 2.0177 2.0184	2.9617 2.9609 2.9601 2.9593	2.6886 2.6895 2.6903 2.6912	3·7021 3·7011 3·7001 3·6991	3·3608 3·3618 3·3629 3·3640
18 19 20	0.7396 0.7394 0.7392	0.6730 0.6732 0.6734	1·4793 1·4789 1·4785	1:3460 1:3465 1:3469	2·2189 2·2183 2·2177	2·0190 2·0197 2·0203	2.9585 2.9577 2.9570	2·6921 2·6929 2·6938	3·6982 3·6972 3·6962	3·3651 3·3661 3·3672
21 22 23 24	0.7390 0.7388 0.7387 0.7385	0.6737 0.6739 0.6741 0.6743	1.4781 1.4777 1.4773 1.4769	1:3473 1:3477 1:3482 1:3486	2:2171 2:2165 2:2160 2:2154	2.0210 2.0216 2.0223 2.0229	2.9562 2.9554 2.9546 2.9538	2.6946 2.6955 2.6964 2.6972	3.6952 3.6942 3.6933 3.6923	3·3683 3·3694 3·3704 3·3715
25 26 27 28 29	0.7383 0.7381 0.7379 0.7377 0.7375	0.6745 0.6747 0.6749 0.6752 0.6754	1.4765 1.4761 1.4757 1.4753 1.4749	1:3490 1:3495 1:3499 1:3503	2·2148 2·2142 2·2136 2·2130 2·2124	2.0236 2.0242 2.0248 2.0255 2.0261	2.9530 2.9523 2.9515 2.9507 2.9499	2.6981 2.6989 2.6998 2.7006 2.7015	3.6913 3.6903 3.6893 3.6884 3.6874	3·3726 3·3737 3·3747 3·3758 3·3769
30	0·7373 0·7371	0.6756 0.6758	1·4746 1·4742	1.3508 1.3512 1.3516	2·2118 2·2112	2·0268 2·0274	2·9491 2·9483	2·7024 2·7032	3.6864 3.6854	3·3780 3·3790
32 33 34 35 36	0.7369 0.7367 0.7365 0.7363 0.7361	0.6760 0.6762 0.6764 0.6767 0.6769	1·4738 1·4734 1·4730 1·4726 1·4722	1.3520 1.3525 1.3529 1.3533	2·2107 2·2101 2·2095 2·2089 2·2083	2.0281 2.0287 2.0293 2.0300 2.0306	2.9475 2.9468 2.9460 2.9452 2.9444	2.7041 2.7049 2.7058 2.7066 2.7075	3.6844 3.6834 3.6825 3.6815 3.6805	3·3801 3·3812 3·3822 3·3833 3·3844
37 38 39 40	0.7359 0.7357 0.7357 0.7355 0.7353	0.6771 0.6773 0.6775 0.6777	1.4718 1.4714 1.4710 1.4706	1.3538 1.3542 1.3546 1.3550 1.3555	$\begin{array}{c} 2.2063 \\ 2.2077 \\ 2.2071 \\ 2.2065 \\ 2.2059 \end{array}$	2·0313 2·0319 2·0326 2·0332	2:9436 2:9428 2:9420 2:9412	2·7084 2·7092 2·7101 2·7109	3.6795 3.6785 3.6775 3.6765	3·3855 3·3865 3·3876 3·3887
41 42 43	0.7351 0.7349 0.7347	0.6779 0.6782 0.6784	1.4702 1.4698 1.4694	1·3559 1·3563 1·3567	2·2053 2·2047 2·2042	2.0338 2.0345 2.0351	2·9404 2·9397 2·9389	2·7118 2·7126 2·7135	3.6756 3.6746 3.6736	3·3897 3·3908 3·3919
44 45 46 47 48 49	0.7345 0.7343 0.7341 0.7339 0.7337	0.6786 0.6788 0.6790 0.6792 0.6794	1.4690 1.4686 1.4683 1.4679 1.4675	1.3572 1.3576 1.3580 1.3585 1.3589	2·2036 2·2030 2·2024 2·2018 2·2012	2.0358 2.0364 2.0370 2.0377 2.0383	2.9381 2.9373 2.9365 2.9357 2.9349	2.7143 2.7152 2.7161 2.7169 2.7178	3.6726 3.6716 3.6706 3.6696 3.6686	3·3929 3·3940 3·3951 3·3961 3·3972
50	0.7335 0.7333	0.6797	1.4671 1.4667	1·3593 1·3597	2·2006 2·2000 2·1994	2.0390 2.0396 2.0402	2.9341 2.9333 2.9325	2.7186 2.7195 2.7203	3.6677 3.6667	3·3983 3·3993
51 52 53 54 55	0.7331 0.7329 0.7327 0.7325 0.7323	0.6801 0.6803 0.6805 0.6807 0.6809 0.6811	1.4663 1.4659 1.4655 1.4651 1.4647	1.3602 1.3606 1.3610 1.3614 1.3619	0	2.0402 2.0409 2.0415 2.0422 2.0428 2.0434	2.9318 2.9310 2.9302 2.9294	2.7212 2.7212 2.7220 2.7229 2.7237 2.7246	3.6657 3.6647 3.6637 3.6627 3.6617	3·4004 3·4015 3·4025 3·4036 3·4047 3·4057
56 57 58 59 60	0.7321 0.7319 0.7318 0.7316 0.7314	0.6814 0.6816 0.6818 0.6820	1.4643 1.4639 1.4635 1.4631 1.4627	1.3623 1.3627 1.3631 1.3636 1.3640	2·1964 2·1958 2·1953 2·1947 2·1941	2.0454 2.0441 2.0447 2.0454 2.0460	2.9286 2.9278 2.9270 2.9262 2.9254	2.7240 2.7254 2.7263 2.7271 2.7280	3.6607 3.6597 3.6588 3.6578 3.6568	3.4037 3.4068 3.4079 3.4089 3.4100
	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.

6		7		3	3	8		1	0	Dist.
Lat.	Dep.									
4.4589	4.0148	5.2020	4.6839	F-04F0	5.3530	6.6883	6.0222	7.4314	6.6913	60
4.4577	4.0161	5.2007	4.6854	5·9452 5·9436	5.3548	6.6866	6.0241	7.4295	6.6935	59
4.4565	4.0174	5.1993	4.6869	5.9420	5.3565	6.6848	6.0261	7.4276	6.6956	58
4.4554	4.0187	5.1979	4.6885	5.9420	5.3582	6.6830	6.0280	7.4256	6.6978	57
4.4542	4.0200	5.1966	4.6900	5.9389	5.3600	6.6813	6.0300	7.4237	6.6999	56
4.4530	4.0213	5.1952	4.6915	5.9374	5.3617	6.6795	6.0319	7.4217	6.7021	55
4.4519	4.0226	5.1938	4.6930	5.9358	5.3634	6.6778	6.0338	7.4198	6.7043	54
4.4507	4.0239	5.1925	4.6945	5.9342	5.3651	6.6760	6.0358	7.4178	6.7064	53
4.4495	4.0251	5.1911	4.6960	5.9327	5.3669	6.6743	6.0377	7.4159	6.7086	52
4.4483	4.0264	5.1897	4.6975	5.9311	5.3686	6.6725	6.0397	7.4139	6.7107	51
4.4472	4.0277	5.1884	4.6990	5.9296	5.3703	6.6708	6.0416	7.4120	6.7129	50
4.4460	4.0290	5.1870	4.7005	5.9280	5.3720	6.6690	6.0435	7.4100	6.7151	49
4.4448	4.0303	5.1856	4.7020	5.9264	5.3738	6.6672	6.0455	7.4080	6.7172	48
4.4437	4.0316	5.1843	4.7036	5.9249	5.3755	6.6655	6.0474	7.4061	6.7194	47
4.4425	4.0329	5.1829	4.7051	5.9233	5.3772	6.6637	6.0494	7.4041	6.7215	46
4.4413	4.0342	5.1812	4.7066	5.9217	5.3789	6.6620	6.0513	7.4022	6.7237	45
4.4401	4.0355	5.1802	4.7081	5.9202	5.3807	6.6602	6.0532	7.4002	6.7258	44
4.4390	4.0368	5.1788	4.7096	5.9186	5.3824	6.6584	6.0552	7:3983	6.7280	43 42
4·4378 4·4366	4.0381	5.1774	4.7111	5.9170	5.3841	6.6567	6.0571	7:3963	6.7301	41
4.4354	4·0394 4·0407	5·1760 5·1747	4·7126 4·7141	5.9155 5.9139	5·3858 5·3875	6.6549 6.6532	6.0590 6.0610	7·3944 7·3924	6·7323 6·7344	40
4.4343	4.0419	5.1733	4.7156	5.9123	5•3893	6.6514	6.0629	7.3904	6.7366	39
4.4331	4.0432	5.1719	4.7171	5.9108	5.3910	6.6496	6.0649	7.3885	6.7387	38
4.4319	4.0445	5.1706	4.7186	5.9092	5.3927	6.6479	6.0668	7.3865	6.7409	37
4.4307	4.0458	5.1692	4.7201	5.9076	5.3944	6.6461	6.0687	7:3846	6.7430	36
4.4296	4.0471	5.1678	4.7216	5.9061	5.3961	6.6443	6.0707	7.3826	6.7452	35
4.4284	4.0484	5.1664	4.7231	5.9045	5.3979	6.6426	6.0726	7.3806	6.7473	34
4.4272	4.0497	5.1651	4.7246	5.9029	5.3996	6.6408	6.0745	7:3787	6.7495	33
4.4260	4.0510	5.1637	4.7261	5.9014	5.4013	6.6390	6:0765	7.3767	6.7516	32
4.4248	4.0523	5.1623	4.7276	5.8998	5.4030	6.6373	6.0784	7.3747	6.7538	31
4.4237	4.0535	5.1609	4.7291	5.8982	5.4047	6.6355	6.0803	7.3728	6.7559	30
4.4225	4.0548	5.1596	4.7306	5.8966	5.4064	6.6337	6.0822	7.3708	6.7580	29
4.4213	4.0561	5.1582	4.7321	5.8951	5.4082	6.6320	6.0842	7.3688	6.7602	28
4.4201	4.0574	5.1568	4.7336	5.8935	5.4099	6.6305	6.0861	7.3669	6.7623	27
4.4189	4.0587	5.1554	4.7351	5.8919	5.4116	6.6284	6.0880	7.3649	6.7645	26
4.4178	4.0600	5.1541	4.7366	5.8904	5.4133	6.6266	6.0900	7.3629	6.7666	25
4.4166	4.0613	5.1527	4.7381	5.8888	5.4150	6.6249	6.0919	7.3610	6.7688	24
4·4154 4·4142	4.0625	5.1513	4.7396	5.8872	5.4167	6.6231	6.0938	7.3590	6.7709	23 22
4.4130	4.0651	5·1499 5·1485	4·7411 4·7426	5.8856	5·4184 5·4201	6.6213	6·0957 6·0977	7.3570	6·7730 6·7752	21
4.4119	4.0664	5.1472	4.7441	5·8840 5·8825	5.4219	6·6196 6·6178	6.0996	7·3551 7·3531	6.7773	20
4.4107	4.0677	5.1458	4.7456	5.8809	5.4236	6.6160	6.1015	7.3511	6.7795	19
4.4095	4.0690	5.1444	4.7471	5.8793	5.4253	6.6142	6.1034	7.3491	6.7816	18
4.4083	4.0702	5.1430	4.7486	5.8777	5.4270	6.6125	6.1054	7.3472	6.7837	17
4.4071	4.0715	5.1416	4.7501	5.8762	5.4287	6.6107	6.1073	7.3452	6.7859	16
4.4059	4.0728	5.1403	4.7516	5.8746	5.4304	6.6089	6.1092	7.3432	6.7880	15
4.4048	4.0741	5.1389	4.7531	5.8730	5.4321	6.6071	6.1111	7.3413	6.7901	14
4.4036	4.0754	5.1375	4.7546	5.8714	5.4338	6.6023	6.1131	7.3393	6.7923	13
4.4024	4.0766	5.1361	4.7561	5.8698	5.4355	6.6036	6.1150	7.3373	6.7944	12
4·4012 4·4000	4·0779 4·0792	5·1347 5·1333	4·7576 4·7591	5·8683 5·8667	5·4372 5·4389	6.6000	6·1169 6·1188	7·3353 7·3333	6·7965 6·7987	11 10
4.3988	4.0805	5.1320	4.7606	5.8651	5.4407	6.5982	6.1207	7:3314	6.8008	9
4.3976	4.0818	5.1306	4.7621	5.8635	5.4124	6.5964	6.1227	7.3294	6.8029	8
4.3964	4.0830	5.1292	4.7636	5.8619	5.4441	6.5947	6.1246	7.3274	6.8021	8 7
4.3953	4.0843	5.1278	4.7650	5.8603	5.4458	6.5929	6.1265	7.3254	6.8072	6
4.3941	4.0856	5.1264	4.7665	5.8588	5.4475	6.5911	6.1284	7.3234	6.8093	6 5
4.3929	4.0869	5.1250	4.7680	5.8572	5.4492	6.5893	6.1303	7.3215	6.8115	4
4.3917	4.0882	5.1236	4.7695	5.8556	5.4509	6.5875	6.1322	7.3195	6.8136	3
4.3905	4.0894	5.1223	4.7710	5.8540	5.4526	6.5858	6.1342	7.3175	6.8157	3 2 1
4.3893	4.0907	5.1209	4.7725	5.8524	5.4543	6.5840	6.1361	7.3155	6.8179	
4.3881	4.0920	5.1195	4.7740	5.8508	5.4560	6.2822	6.1380	7.3135	6.8200	0
Dep.	Lat.	Min.								
							/	7 De	orea	CI CI

Min.   Lat.   Dep.   Dep.   Lat.   Dep.	Dist	1	1	1	2	1	3	1	4	1	5
			1		4				<b>-</b>	l	1
1 0-7312		Lat.		Lat.	l	Lat.	Dep.	l	ļ	<u> </u>	Dep.
10	0										3·4100 3·4111
10	2										3.4121
10	3										3.4132
10	4		0.6828				2.0485				3.4142
10	5										3.4153
10	6										3.4164
10	0										3.4174
10	9										3.4196
13	10									3.6468	3.4206
13	11										3.4217
14	12								2.7382		3.4227
15   0-7284   0-6852   1-4567   1-3504   2-1851   2-0555   2-9185   2-7407   3-6419   3-44   16   0-7282   0-6856   1-4559   1-3712   2-1839   2-0568   2-9119   2-7424   3-6399   3-44   19   0-7276   0-6860   1-4555   1-3716   2-1833   2-0575   2-9111   2-7433   3-6389   3-44   19   0-7276   0-6860   1-4551   1-3712   2-1839   2-0568   2-9111   2-7433   3-6389   3-44   19   0-7276   0-6860   1-4551   1-3721   2-1827   2-0581   2-9095   2-7450   3-6369   3-44   12-727   0-6865   1-4547   1-3725   2-1821   2-0587   2-9095   2-7450   3-6369   3-44   12-727   0-6867   1-4539   1-3738   2-1809   2-0600   2-9079   2-7467   3-6349   3-44   12-729   0-6867   1-4539   1-3738   2-1809   2-0600   2-9079   2-7467   3-6349   3-44   12-729   0-6867   1-4531   1-3738   2-1809   2-0606   2-9071   2-7475   3-6339   3-44   12-729   0-6875   1-4531   1-3738   2-1809   2-0606   2-9071   2-7475   3-6339   3-44   12-729   0-6875   1-4523   1-3750   2-1785   2-0625   2-9047   2-7500   3-6399   3-44   12-729   2-6822   2-9039   2-7509   3-6319   3-44   12-729   2-6822   2-9039   2-7509   3-6319   3-44   12-729   2-6822   2-9039   2-7509   3-6399   3-44   1-4504   1-3754   2-1779   2-0632   2-9039   2-7509   3-6399   3-44   1-4504   1-3754   2-1779   2-0632   2-9039   2-7509   3-6299   3-44   3-6299   3-4299   3-4299   3-4299   3-4299   3-4299	13										3·4238 3·4249
16	15										3.4259
17	116										3.4270
18	17					2.1839					3.4280
20   0.7274   0.6862   1.4547   1.8725   2.1821   2.0587   2.9095   2.7450   3.6369   3.44     21   0.7272   0.6865   1.4548   1.8729   2.1815   2.0594   2.9087   2.7458   3.6359   3.44     22   0.7270   0.6867   1.4583   1.87383   2.1809   2.0600   2.9079   2.7467   3.6349   3.44     23   0.7268   0.6867   1.4581   1.8742   2.1797   2.0618   2.9065   2.7464   3.6339   3.44     24   0.7266   0.6871   1.4581   1.8742   2.1797   2.0618   2.9065   2.7484   3.6329   3.44     25   0.7262   0.6875   1.4523   1.8750   2.1785   2.0625   2.9047   2.7500   3.6309   3.44     26   0.7262   0.6875   1.4523   1.8750   2.1785   2.0625   2.9047   2.7509   3.6299   3.44     27   0.7260   0.6877   1.4519   1.8754   2.1779   2.0632   2.9039   2.7509   3.6299   3.44     28   0.7258   0.6887   1.4515   1.8759   2.1773   2.0632   2.9039   2.7509   3.6299   3.44     29   0.7256   0.6881   1.4511   1.8763   2.1767   2.0644   2.9023   2.7526   3.6279   3.42     29   0.7256   0.6881   1.4501   1.8767   2.1761   2.0651   2.9015   2.7534   3.6289   3.44     31   0.7252   0.6886   1.4499   1.8768   2.1749   2.0663   2.9909   2.7551   3.6289   3.44     32   0.7250   0.6888   1.4499   1.8768   2.1749   2.0663   2.9901   2.7553   3.6239   3.44     33   0.7248   0.6890   1.4495   1.8780   2.1749   2.0663   2.8991   2.7553   3.6239   3.44     34   0.7246   0.6896   1.4483   1.8792   2.1735   2.0667   2.8983   2.7568   3.6229   3.44     35   0.7244   0.6894   1.4487   1.8788   2.1787   2.0676   2.8983   2.7568   3.6229   3.44     36   0.7242   0.6896   1.4483   1.8792   2.1725   2.0689   2.8959   2.7553   3.6239   3.44     37   0.7240   0.6898   1.4477   1.8805   2.1707   2.0708   2.8959   2.7558   3.6219   3.44     38   0.7238   0.6900   1.4475   1.8801   2.1713   2.0701   2.8851   2.7602   3.6189   3.44     40   0.7232   0.6907   1.4463   1.8818   2.1689   2.0726   2.8959   2.7568   3.6199   3.44     41   0.7222   0.6917   1.44431   1.8868   2.1669   2.0726   2.8897   2.7668   3.6188   3.44     42   0.7226   0.6936   1.4447   1.8806   2.1701	18	0.7278									3.4291
21 0·7272 0·6865 1·4543 1·3729 2·1815 2·0594 2·9087 2·7458 3·6359 3·44 22 0·7270 0·6867 1·4539 1·3738 2·1809 2·0600 2·9070 2·7467 3·6349 3·44 23 0·7268 0·6869 1·4535 1·3738 2·1809 2·0600 2·9070 2·7467 3·6349 3·44 24 0·7266 0·6871 1·4531 1·3742 2·1797 2·0613 2·9963 2·7446 3·6339 3·44 24 0·7266 0·6871 1·4531 1·3742 2·1797 2·0613 2·9963 2·7492 3·6319 3·44 25 0·7264 0·6873 1·4527 1·3746 2·1791 2·0619 2·9055 2·7492 3·6319 3·44 26 0·7262 0·6875 1·4523 1·3750 2·1785 2·0625 2·9047 2·7500 3·6309 3·44 27 0·7260 0·6877 1·4519 1·3754 2·1779 2·0632 2·9039 2·7550 3·6309 3·44 28 0·7258 0·6881 1·4511 1·3759 2·1773 2·0638 2·9031 2·7517 3·6289 3·44 29 0·7256 0·6881 1·4511 1·38763 2·1767 2·0644 2·9023 2·7526 3·6279 3·42 30 0·7254 0·6884 1·4507 1·3767 2·1761 2·0651 2·9015 2·7534 3·6269 3·44 32 0·7250 0·6888 1·4499 1·3776 2·1749 2·0663 2·8999 2·7551 3·6249 3·44 33 0·7248 0·6890 1·4495 1·3780 2·1749 2·0663 2·8999 2·7551 3·6249 3·44 34 0·7246 0·6892 1·4491 1·3784 2·1737 2·0665 2·8983 2·556 3·6229 3·44 35 0·7244 0·6894 1·4487 1·3788 2·1781 2·0665 2·8983 2·556 3·6229 3·44 36 0·7242 0·6896 1·4457 1·3809 2·1725 2·0689 2·8956 2·2576 3·6219 3·44 37 0·7240 0·6898 1·4479 1·3792 2·1725 2·0689 2·8957 2·7583 3·6199 3·44 38 0·7238 0·6900 1·4475 1·3801 2·1713 2·0701 2·8951 2·7602 3·6188 3·44 40 0·7234 0·6898 1·4479 1·3892 2·1725 2·0689 2·8959 2·7553 3·6199 3·44 40 0·7234 0·6905 1·4467 1·3809 2·1701 2·0714 2·8935 2·7618 3·6168 3·44 40 0·7226 0·6913 1·4451 1·3886 2·1607 2·0708 2·8919 2·7635 3·6198 3·44 40 0·7226 0·6913 1·4451 1·3886 2·1607 2·0708 2·8943 2·5616 3·6118 3·44 40 0·7226 0·6913 1·4445 1·3886 2·1607 2·0708 2·8943 2·5616 3·6118 3·44 41 0·7220 0·6919 1·4439 1·3839 2·1659 2·0758 2·8878 2·7618 3·6188 3·44 42 0·7220 0·6919 1·4439 1·3889 2·1665 2·0720 2·8927 2·7687 3·6088 3·44 45 0·7224 0·6936 1·4447 1·3806 2·1607 2·0708 2·8943 2·7618 3·6188 3·44 45 0·7226 0·6913 1·4415 1·3886 2·1607 2·0708 2·8943 2·7618 3·6188 3·44 45 0·7226 0·6913 1·4415 1·3886 2·1607 2·0708 2·8943 2·7618 3·6188 3·44 45 0·7220 0·6919 1·4439 1·3889 2·1665 2·0729 2·8822 2·7736											3.4302
\$\frac{22}{23} \		0.7274									3.4312
23											3.4323
24								2.9079			3.4333
25	23										3.4354
26	25										3.4365
28         0.7258         0.6877         1.4519         1.3754         2.1779         2.0632         2.9031         2.7509         3.6289         3.44           29         0.7256         0.6881         1.4511         1.3763         2.1767         2.0644         2.9023         2.7526         3.6289         3.44           30         0.7254         0.6884         1.4507         1.3767         2.1761         2.0651         2.9015         2.7526         3.6289         3.44           31         0.7252         0.6886         1.4503         1.3770         2.1755         2.0657         2.9007         2.7543         3.6259         3.44           32         0.7248         0.6880         1.4495         1.3780         2.1749         2.0663         2.8999         2.7551         3.6249         3.44           34         0.7246         0.6892         1.4491         1.3784         2.1787         2.0676         2.8983         2.7568         3.6229         3.44           35         0.7244         0.6894         1.4487         1.3784         2.1787         2.0682         2.8975         2.2576         3.6219         3.44           36         0.7240         0.6896         1.4479	26					2.1785				3.6309	3.4376
1.451	27								2.7509		3.4386
30   0.7254   0.6884   1.4507   1.8767   2.1761   2.0651   2.9015   2.7584   3.6269   3.44     31   0.7252   0.6886   1.4503   1.8771   2.1755   2.0657   2.9007   2.7548   3.6259   3.44     32   0.7250   0.6888   1.4499   1.8776   2.1749   2.0663   2.8999   2.7551   3.6249   3.44     33   0.7248   0.6890   1.4495   1.8780   2.1743   2.0670   2.8991   2.7559   3.6239   3.44     34   0.7246   0.6892   1.4491   1.3784   2.1787   2.0676   2.8983   2.7568   3.6239   3.44     35   0.7244   0.6894   1.4487   1.3788   2.1787   2.0682   2.8975   2.2576   3.6219   3.44     36   0.7242   0.6896   1.4483   1.8792   2.1725   2.0682   2.8975   2.2576   3.6219   3.44     36   0.7240   0.6898   1.4479   1.8797   2.1719   2.0695   2.8959   2.7593   3.6199   3.44     37   0.7240   0.6898   1.4479   1.8797   2.1719   2.0695   2.8959   2.7593   3.6199   3.44     38   0.7238   0.6900   1.4475   1.3801   2.1713   2.0701   2.8951   2.7602   3.6189   3.44     39   0.7236   0.6903   1.4471   1.3805   2.1707   2.0708   2.8943   2.7610   3.6178   3.44     40   0.7232   0.6907   1.4463   1.3818   2.1689   2.0726   2.8943   2.7610   3.6188   3.44     41   0.7228   0.6911   1.4455   1.3826   2.1685   2.0726   2.8919   2.7635   3.6188   3.44     44   0.7228   0.6911   1.4455   1.3826   2.1685   2.0726   2.88919   2.7653   3.6188   3.44     44   0.7222   0.6917   1.4443   1.3834   2.1665   2.0752   2.8887   2.7669   3.6188   3.44     44   0.7226   0.6918   1.4447   1.3830   2.1665   2.0752   2.8887   2.7669   3.6188   3.44     45   0.7221   0.6928   1.4431   1.3847   2.1647   2.0771   2.8862   2.7694   3.6088   3.46     49   0.7216   0.6932   1.4431   1.3843   2.1663   2.0764   2.8876   2.7694   3.6088   3.46     49   0.7216   0.6932   1.4431   1.3856   2.1633   2.0768   2.8878   2.7777   3.6088   3.46     50   0.7201   0.6938   1.4401   1.3860   2.1635   2.0789   2.8886   2.7711   3.6088   3.46     51   0.7212   0.6928   1.4431   1.3864   2.1635   2.0768   2.8806   2.7718   3.6088   3.46     52   0.7710   0.6932   1.4415   1.3864   2.1635											3.4397
32											3.4418
\$\frac{32}{33} \	31	0.7252	0.6886	1.4508	1.3771	2.1755	2.0657	2.9007	2.7543	3.6259	3.4428
33         0.7246         0.6890         1.4495         1.3780         2.1743         2.0670         2.8991         2.7559         3.6239         3.44           34         0.7246         0.6892         1.4491         1.3784         2.1787         2.0676         2.8983         2.7568         3.6229         3.44           36         0.7242         0.6896         1.4487         1.3788         2.1787         2.0689         2.8967         2.7585         3.6219         3.44           37         0.7240         0.6898         1.4479         1.3877         2.1719         2.0669         2.8959         2.7593         3.6199         3.44           38         0.7286         0.6903         1.4471         1.3801         2.1713         2.0701         2.8951         2.7602         3.6189         3.44           39         0.7236         0.6903         1.4471         1.3805         2.1707         2.0708         2.8943         2.7610         3.6188         3.42           40         0.7232         0.6907         1.4463         1.3818         2.1689         2.0720         2.8927         2.7627         3.6188         3.44           43         0.7228         0.6911         1.4459	32										3.4439
35	33										3.4449
36	34										3·4460 3·4470
37   0.7240   0.6898   1.4479   1.8797   2.1719   2.0695   2.8959   2.7593   3.6199   3.4478   3.80   0.7238   0.6900   1.4475   1.8801   2.1713   2.0701   2.8951   2.7602   3.6189   3.44   3.90   0.7236   0.6903   1.4471   1.3805   2.1707   2.0708   2.8943   2.7610   3.6178   3.44   40   0.7234   0.6905   1.4467   1.3809   2.1701   2.0714   2.8935   2.7618   3.6158   3.45   42   0.7230   0.6907   1.4463   1.3813   2.1689   2.0720   2.8927   2.7627   3.6158   3.45   42   0.7230   0.6909   1.4459   1.3818   2.1689   2.0726   2.8919   2.7635   3.6148   3.45   44   0.7228   0.6911   1.4455   1.3826   2.1671   2.0733   2.8911   2.7644   3.6138   3.45   44   0.7228   0.6913   1.4451   1.3826   2.1671   2.0739   2.8903   2.7652   3.6128   3.45   44   0.7224   0.6915   1.4447   1.3830   2.1671   2.0745   2.8895   2.7661   3.6118   3.45   44   0.7222   0.6917   1.4443   1.3834   2.1665   2.0752   2.8887   2.7669   3.6108   3.45   47   0.7220   0.6919   1.4433   1.3834   2.1653   2.0752   2.8887   2.7669   3.6108   3.45   49   0.7216   0.6924   1.4431   1.3847   2.1647   2.0771   2.882   2.7694   3.6088   3.46   49   0.7216   0.6924   1.4431   1.3854   2.1635   2.0764   2.8870   2.7686   3.6088   3.46   49   0.7216   0.6924   1.4431   1.3857   2.1647   2.0777   2.8854   2.7703   3.6088   3.46   50   0.7214   0.6926   1.4427   1.3851   2.1641   2.0777   2.8852   2.7694   3.6078   3.46   50   0.7208   0.6932   1.4415   1.3868   2.1623   2.0783   2.8846   2.7711   3.6058   3.46   50   0.7208   0.6936   1.4407   1.3876   2.1623   2.0796   2.8830   2.7728   3.6038   3.46   50   0.7206   0.6938   1.4401   1.3868   2.1617   2.0802   2.8822   2.7736   3.6028   3.46   50   0.7201   0.6938   1.4403   1.3876   2.1604   2.0815   2.8806   2.7758   3.6008   3.46   50   0.7201   0.6938   1.4403   1.3876   2.1604   2.0815   2.8806   2.7758   3.6007   3.46   50   0.7195   0.6944   1.4391   1.3889   2.1586   2.0833   2.8782   2.7776   3.5987   3.47   50   0.7195   0.6944   1.4391   1.3889   2.1586   2.0833   2.8782   2.7778   3.5977	35										3.4481
38	37										3.4492
39   0.7284   0.6905   1.4471   1.3805   2.1707   2.0708   2.8943   2.7618   3.6178   3.44     40   0.7234   0.6905   1.4467   1.3809   2.1701   2.0714   2.8935   2.7618   3.6168   3.44     41   0.7232   0.6907   1.4463   1.3818   2.1695   2.0720   2.8927   2.7627   3.6158   3.44     42   0.7228   0.6907   1.4463   1.3818   2.1689   2.0726   2.8919   2.7635   3.6148   3.44     43   0.7228   0.6911   1.4455   1.8822   2.1683   2.0733   2.8911   2.7644   3.6188   3.44     44   0.7226   0.6918   1.4451   1.3826   2.1677   2.0739   2.8903   2.7652   3.6128   3.44     45   0.7224   0.6915   1.4447   1.8830   2.1671   2.0745   2.8885   2.7667   3.6188   3.44     46   0.7226   0.6917   1.4443   1.8834   2.1665   2.0752   2.8887   2.7669   3.6188   3.44     47   0.7220   0.6919   1.4435   1.3834   2.1655   2.0758   2.8878   2.7677   3.6098   3.45     48   0.7218   0.6921   1.4435   1.3843   2.1635   2.0764   2.8870   2.7686   3.6088   3.46     49   0.7216   0.6924   1.4431   1.3847   2.1647   2.0771   2.8852   2.7694   3.6088   3.46     49   0.7216   0.6928   1.4427   1.3851   2.1641   2.0777   2.8852   2.7793   3.6068   3.46     50   0.7212   0.6928   1.4423   1.3855   2.1635   2.0783   2.8846   2.7711   3.6058   3.46     51   0.7212   0.6928   1.4423   1.3856   2.1623   2.0796   2.8830   2.7728   3.6088   3.46     53   0.7208   0.6932   1.4415   1.3864   2.1623   2.0796   2.8830   2.7728   3.6088   3.46     54   0.7206   0.6938   1.4407   1.8872   2.1604   2.0815   2.8806   2.7736   3.6028   3.46     55   0.7201   0.6938   1.4403   1.3876   2.1604   2.0815   2.8806   2.7758   3.6007   3.46     56   0.7201   0.6938   1.4403   1.3876   2.1604   2.0815   2.8806   2.7758   3.6007   3.46     57   0.7199   0.6940   1.4399   1.3881   2.1598   2.0827   2.8798   2.7777   3.5987   3.47     58   0.7197   0.6942   1.4391   1.3889   2.1586   2.0833   2.8782   2.7778   3.5977   3.47     59   0.7195   0.6944   1.4391   1.3889   2.1586   2.0833   2.8782   2.7778   3.5977   3.47     59   0.7195   0.6944   1.4391   1.3889   2.1586	38								2.7602		3.4502
41 0·7232 0·6907 1·4463 1·3813 2·1695 2·0720 2·8927 2·7627 3·6158 3·45 42 0·7230 0·6909 1·4459 1·3818 2·1689 2·0726 2·8919 2·7635 3·6148 3·45 43 0·7228 0·6911 1·4455 1·3822 2·1683 2·0733 2·8911 2·7644 3·6138 3·45 44 0·7226 0·6913 1·4451 1·3826 2·1677 2·0739 2·8903 2·7652 3·6128 3·45 45 0·7224 0·6915 1·4447 1·3830 2·1671 2·0745 2·8895 2·7661 3·6118 3·45 46 0·7222 0·6917 1·4443 1·3834 2·1665 2·0752 2·8887 2·7661 3·6118 3·45 47 0·7220 0·6919 1·4439 1·3839 2·1659 2·0758 2·8878 2·7667 3·6098 3·45 48 0·7218 0·6921 1·4435 1·3843 2·1653 2·0764 2·8870 2·7686 3·6088 3·45 49 0·7216 0·6924 1·4431 1·3847 2·1637 2·0777 2·8852 2·7694 3·6078 3·46 50 0·7214 0·6926 1·4427 1·3851 2·1641 2·0777 2·8852 2·7694 3·6078 3·46 51 0·7212 0·6928 1·4423 1·3855 2·1635 2·0783 2·8846 2·7711 3·6058 3·46 52 0·7200 0·6930 1·4419 1·3860 2·1629 2·0789 2·8838 2·7719 3·6048 3·46 53 0·7208 0·6932 1·4415 1·3864 2·1623 2·0796 2·8830 2·7728 3·6038 3·46 54 0·7206 0·6934 1·4411 1·3868 2·1623 2·0796 2·8830 2·7728 3·6038 3·46 54 0·7206 0·6934 1·4411 1·3868 2·1623 2·0796 2·8830 2·7728 3·6038 3·46 55 0·7203 0·6936 1·4407 1·3872 2·1610 2·0802 2·8822 2·7736 3·6088 3·46 56 0·7201 0·6938 1·4403 1·3876 2·1604 2·0815 2·8806 2·7753 3·6007 3·46 56 0·7201 0·6938 1·4403 1·3876 2·1604 2·0815 2·8806 2·7753 3·6007 3·46 56 0·7201 0·6938 1·4403 1·3876 2·1604 2·0815 2·8806 2·7753 3·607 3·47 58 0·7197 0·6942 1·4391 1·3889 2·1586 2·0833 2·8782 2·7776 3·5987 3·47 58 0·7197 0·6944 1·4391 1·3889 2·1586 2·0833 2·8782 2·7778 3·5987 3·47 59 0·7195 0·6944 1·4391 1·3889 2·1586 2·0833 2·8782 2·7778 3·5987 3·47 59 0·7195 0·6944 1·4391 1·3889 2·1586 2·0833 2·8782 2·7778 3·5987 3·47 59 0·7195 0·6944 1·4391 1·3889 2·1586 2·0833 2·8782 2·7778 3·5977 3·47		0.7236				2.1707					3.4513
42         0.7280         0.6909         1.4459         1.8818         2.1689         2.0726         2.8919         2.7634         3.6148         3.44           43         0.7228         0.6911         1.4455         1.8822         2.1683         2.0733         2.8911         2.7634         3.6188         3.42           44         0.7224         0.6915         1.4447         1.8830         2.1671         2.0745         2.8895         2.7661         3.6118         3.42           45         0.7224         0.6915         1.4443         1.8830         2.1671         2.0745         2.8895         2.7661         3.6118         3.42           46         0.7222         0.6917         1.4443         1.8830         2.1655         2.0752         2.8887         2.7661         3.6118         3.42           47         0.7220         0.6919         1.4433         1.3834         2.1653         2.0764         2.8870         2.7686         3.6088         3.46           48         0.7218         0.6921         1.4431         1.3847         2.1647         2.0771         2.8862         2.7694         3.6088         3.46           50         0.7214         0.6926         1.4427	40	0.7234	0.6905	1.4467	1.3809	2.1701	2.0714	2.8935	2.7618	3.6168	3.4523
43         0.7228         0.6911         1.4455         1.8822         2.1683         2.0733         2.8911         2.7644         3.6188         3.44           44         0.7228         0.6918         1.4451         1.8826         2.1677         2.0739         2.8903         2.7622         3.6188         3.44           45         0.7224         0.6915         1.4447         1.3830         2.1671         2.0745         2.8895         2.7661         3.6118         3.44           46         0.7222         0.6917         1.4443         1.8834         2.1665         2.0752         2.8887         2.7669         3.6108         3.44           47         0.7220         0.6919         1.4435         1.3839         2.1659         2.0758         2.8870         2.7666         3.6088         3.46           49         0.7216         0.6924         1.4431         1.3847         2.1647         2.0771         2.8862         2.7694         3.6088         3.46           50         0.7212         0.6928         1.4423         1.3855         2.1637         2.9771         2.8854         2.7711         3.6058         3.46           52         0.7210         0.6938         1.4411	41	0.7232	0.6907	1.4463	1.3813						3.4534
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$											3.4544
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	43										3·4555 3·4565
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$											3.4576
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$											3.4586
48         0·7218         0·6921         1·4435         1·3843         2·1653         2·0764         2·8870         2·7686         3·6088         3·44           49         0·7216         0·6924         1·4431         1·3847         2·1647         2·0771         2·8862         2·7694         3·6088         3·46           50         0·7214         0·6926         1·4427         1·3851         2·1641         2·0777         2·8854         2·7703         3·6088         3·46           51         0·7212         0·6928         1·4423         1·3855         2·1635         2·0783         2·8846         2·7711         3·6058         3·46           52         0·7210         0·6930         1·4419         1·3860         2·1629         2·0789         2·8836         2·7719         3·6088         3·46           53         0·7208         0·6932         1·4415         1·3864         2·1629         2·0796         2·8830         2·7728         3·6088         3·46           54         0·7206         0·6934         1·4411         1·3864         2·1617         2·0802         2·8822         2·7736         3·6028         3·46           55         0·7203         0·6934         1·4407	47	0.7220				2.1659	2.0758		2.7677		3.4597
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	48										3.4607
51         0.7212         0.6928         1.4423         1.3855         2.1635         2.0783         2.8846         2.7711         3.6058         3.4658           52         0.7210         0.6930         1.4419         1.3860         2.1629         2.0789         2.8838         2.7719         3.6048         3.46           53         0.7208         0.6932         1.4415         1.3864         2.1623         2.0796         2.8830         2.7728         3.6038         3.46           54         0.7206         0.6934         1.4411         1.3864         2.1617         2.0802         2.8822         2.7736         3.6028         3.46           55         0.7203         0.6936         1.4407         1.3872         2.1610         2.0802         2.8822         2.7736         3.6017         3.46           56         0.7201         0.6933         1.4403         1.3876         2.1604         2.0815         2.8806         2.7753         3.6007         3.46           57         0.7199         0.6940         1.4399         1.3881         2.1598         2.0821         2.8798         2.7770         3.5997         3.47           58         0.7197         0.6942         1.4391											3·4618 3·4628
52         0·7210         0·6930         1·4419         1·3860         2·1629         2·0789         2·8838         2·7719         3·6048         3·46           53         0·7208         0·6932         1·4415         1·3864         2·1623         2·0796         2·8830         2·7719         3·6048         3·46           54         0·7206         0·6934         1·4411         1·3868         2·1617         2·0802         2·8822         2·7736         3·6038         3·46           55         0·7203         0·6936         1·4407         1·3872         2·1610         2·0802         2·8822         2·7736         3·6017         3·46           56         0·7201         0·6938         1·4403         1·3876         2·1604         2·0815         2·8806         2·7753         3·6007         3·46           57         0·7199         0·6940         1·4399         1·3881         2·1598         2·0821         2·8798         2·7761         3·5997         3·47           58         0·7197         0·6942         1·4391         1·3889         2·1598         2·0821         2·8790         2·7770         3·5987         3·47           59         0·7195         0·6944         1·4391	50		0.6926	1.4427							
53         0.7208         0.6932         1.4415         1.3864         2.1623         2.0796         2.8830         2.7728         3.6038         3.46           54         0.7206         0.6934         1.4411         1.8868         2.1617         2.0802         2.8822         2.7736         3.6028         3.46           55         0.7208         0.6936         1.4407         1.8872         2.1610         2.0808         2.8814         2.7744         3.6017         3.46           56         0.7201         0.6938         1.4403         1.8876         2.1604         2.0815         2.8806         2.7753         3.6007         3.46           57         0.7199         0.6940         1.4399         1.3881         2.1598         2.0821         2.8798         2.7770         3.5997         3.47           58         0.7197         0.6942         1.4395         1.3885         2.1592         2.0827         2.8790         2.7770         3.5987         3.47           59         0.7195         0.6944         1.4391         1.3889         2.1586         2.0837         2.8782         2.7778         3.5977         3.47											3·4639 3·4649
54         0·7206         0·6934         1·4411         1·3868         2·1617         2·0802         2·8822         2·7736         3·6028         3·46           55         0·7203         0·6936         1·4407         1·3872         2·1610         2·0808         2·8814         2·7744         3·6017         3·46           56         0·7201         0·6938         1·4403         1·3876         2·1604         2·0815         2·8806         2·7753         3·6007         3·46           57         0·7199         0·6940         1·4399         1·3881         2·1598         2·0821         2·8798         2·7761         3·5997         3·47           58         0·7197         0·6942         1·4395         1·3889         2·1592         2·0827         2·8790         2·7770         3·5987         3·47           59         0·7195         0·6944         1·4391         1·3889         2·1586         2·0833         2·872         2·7778         3·5977         3·47						2.1623		2.8830			3.4660
55         0·7203         0·6936         1·4407         1·3872         2·1610         2·0808         2·8814         2·7744         3·6017         3·46           56         0·7201         0·6938         1·4403         1·3876         2·1604         2·0815         2·8806         2·7753         3·6007         3·46           57         0·7199         0·6940         1·4399         1·3881         2·1598         2·0821         2·8798         2·7761         3·5997         3·47           58         0·7197         0·6942         1·4395         1·3885         2·1592         2·0827         2·8790         2·7770         3·5987         3·47           59         0·7195         0·6944         1·4391         1·3889         2·1586         2·0833         2·872         2·7778         3·5977         3·47           59         0·7195         0·6944         1·4391         1·3889         2·1586         2·0833         2·872         2·7778         3·5977         3·47           59         0·7195         0·6944         1·4391         1·3889         2·1586         2·0833         2·872         2·7778         3·5977         3·47										3.6028	3.4670
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	55	0.7203		1.4407	1.3872	2.1610	2.0808	2.8814	2.7744	3.6017	3.4681
58     0·7197     0·6942     1·4395     1·3885     2·1592     2·0827     2·8790     2·7770     3·5987     3·47       59     0·7195     0·6944     1·4391     1·3889     2·1586     2·0833     2·8782     2·7778     3·5977     3·47       3     5     5     6     7     7     7     6     7	56	0.7201	0.6938	1.4403	1.3876						3.4691
<b>59</b> 0.7195   0.6944   1.4391   1.3889   2.1586   2.0833   2.8782   2.7778   3.5977   3.47	57										3·4702 3·4712
00 0 1100 0 0044 1 4501 1 5000 2 4000 2 5000 2 5000											3.4722
											3.4733
Dep. Lat. Dep. Lat. Dep. Lat. Dep. Lat. Dep. Lat.		Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.

в		7		8		9		10		Dist.
Lat.	Dep.									
4.3881	4.0920	5.1195	4.7740	5.8508	5.4560	6.5822	6.1380	7:3135	6.8200	60
4.3869	4.0933	5.1181	4.7755	5.8492	5.4577	6.5804	6.1399	7.3116	6.8221	59
4.3857	4.0945	5.1167	4.7770	5.8477	5.4594	6.5786	6.1418	7.3096	6.8242	58
4.3845	4.0958	5.1153	4.7785	5.8461	5.4611	6.5768	6.1437	7.3076	6.8264	57
4.3834	4.0971	5.1139	4.7799	5.8445	5.4628	6.5750	6.1456	7.3056	6.8285	56
4.3822	4.0984	5.1125	4.7814	5.8429	5.4645	6.5732	6.1476	7.3036	6.8306	55
4.3810	4.0996	5.1111	4.7829	5.8413	5.4662	6.5715	6.1495	7.3016	6.8327	54
4.3798	4.1009	5.1097	4.7844	5.8397	5.4679	6.5697	6.1514	7.2996	6.8349	53
4.3786	4.1022	5.1084	4.7859	5.8381	5.4696	6.5679	6.1233	7.2976	6.8370	52
4.3774	4.1035	5.1070	4.7874	5.8365	5.4713	6.5661	6.1552	7.2957	6.8391	51
4:3762	4.1047	5.1056	4.7889	5.8349	5.4730	6.5643	6.1571	7.2937	6.8412	50
4.3750	4.1060	5.1042	4.7903	5.8333	5.4747	6.5625	6.1590	7.2917	6.8434	49
4.3738	4.1073	5.1028	4.7918	5.8317	5.4764	6.5607	6.1609	7.2897	6.8455	48
4.3726	4.1086	5.1014	4.7933	5.8302	5.4781	6.5589	6.1628	7.2877	6.8476	47
4.3714	4.1098	5.1000	4.7948	5.8286	5.4798	6.5571	6.1647	7.2857	6.8497	46
4.3702	4.1111	5.0986	4.7963	5.8270	5.4815	6.5553	6.1666	7.2837	6.8518	45
4.3690	4.1124	5.0972	4.7978	5.8254	5.4832	6.5535	6.1686	7.2817	6.8539	44
4.3678	4.1136	5.0958	4.7992	5.8238	5.4849	6.5517	6.1705	7.2797	6.8561	43 42
4.3666	4.1149	5·0944 5·0930	4·8007 4·8022	5·8222 5·8206	5·4865 5·4882	6.5500	6.1724	7·2777 7·2757	6.8582	42
4·3654 4·3642	4.1162	5.0930	4.8037	5.8190	5.4899	6.5482	6.1743	7.2737	6.8624	40
		5.0902	1.8050	5.0174	5:4010			7.9717		
4.3630	4·1187 4·1200		4·8052 4·8067	5.8174	5·4916 5·4933	6.5446	6.1781	7·2717 7·2697	6.8645	39 38
4.3618	4.1213	5.0888 5.0874	4.8081	5.8158 5.8142	5.4950	6.5428	6.1800	7.2677	6.8666	37
4·3606 4·3594	4.1215	5.0860	4.8096	5.8126	5.4967	6.5410 6.5392	6.1819	7.2657	6.8688	36
4.3582	4.1238	5.0846	4.8111	5.8110	5.4984	6.5374	6·1838 6·1857	7.2637	6.8730	35
4.3570	4.1251	5.0832	4.8126	5.8094	5.5001	6.5356	6.1876	7.2617	6.8751	34
4.3558	4.1263	5.0818	4.8140	5.8078	5.5018	6.5338	6.1895	7.2597	6.8772	33
4.3546	4.1276	5.0804	4.8155	5.8062	5.2032	6.5320	6.1914	7.2577	6.8793	32
4.3534	4.1289	5.0790	4.8170	5.8046	5.5051	6.5302	6.1933	7.2557	6.8814	31
4.3522	4.1301	5.0776	4.8185	5.8030	5.5068	6.5284	6.1952	7.2537	6.8835	30
4.3510	4.1314	5.0762	4.8200	5.8014	5.5085	6.5266	6.1971	7.2517	6.8857	29
4.3498	4.1327	5.0748	4.8214	5.7998	5.5102	6.5248	6.1990	7.2497	6.8878	28
4.3486	4.1339	5.0734	4.8229	5.7982	5.5119	6.5230	6.2009	7.2477	6.8899	27
4.3474	4.1352	5.0720	4.8244	5.7966	5.5136	6.5212	6.2028	7.2457	6.8920	26
4.3462	4.1365	5.0706	4.8259	5.7950	5.5153	6.5194	6.2047	7.2437	6.8941	25
4.3450	4.1377	5.0692	4.8273	5.7934	5.5170	6.5175	6.2066	7.2417	6.8962	24
4.3438	4.1390	5.0678	4.8288	5.7918	5.5186	6.5157	6.2085	7.2397	6.8983	23
4.3426	4.1402	5.0664	4.8303	5.7902	5.5203	6.2139	6.2104	7.2377	6.9004	22
4.3414	4.1415	5.0650	4.8318	5.7886	5.5220	6.5121	6.2123	7.2357	6.9025	21
4.3402	4.1428	5.0636	4.8332	5.7870	5.5237	6.2103	6.2142	7.2337	6.9046	20
4.3390	4.1440	5.0622	4.8347	5.7853	5.5254	6.5085	6.2160	7.2317	6.9067	19
4.3378	4.1453	5.0608	4.8362	5.7837	5.5271	6.5067	6.2179	7.2297	6.9088	18
4.3366	4.1466	5.0594	4.8376	5.7821	5.5287	6.5049	6.2198	7.2277	6.9109	17
4.3354	4.1478	5.0580	4.8391	5.7805	5.5304	6.5031	6.2217	7.2257	6.9130	16
4.3342	4.1491	5.0565	4.8406	5.7789	5.5321	6.5013	6.2236	7.2236	6.9151	15
4.3330	4.1503	5.0551	4·8421 4·8435	5.7773	5·5338 5·5355	6.4995	6·2255 6·2274	7·2216 7·2196	6·9172 6·9193	14
4.3318	4.1516	5.0537	4.8450	5·7757 5·7741	5.5371	6.4977	6.2274			13
4·3306 4·3294	4·1529 4·1541	5·0523 5·0509	4.8465	5.7725	5.2388	6·4958 6·4940	6·2293 6·2312	7·2176 7·2156	6·9214 6·9235	12 11
4.3281	4.1554	5.0495	4.8479	5.7709	5.5405	6.4922	6.2331	7.2136	6.9256	10
4.3269	4.1566	5.0481	4.8494	5.7692	5.5422	6.4904	6.2350	7.2116	6.9277	9
4.3257	4.1579	5.0467	4.8509	5.7676	5.5439	6.4886	6.2368	7.2095	6.9298	8
4.3245	4.1592	5.0453	4.8523		5.5455		6.2387	7.2075	6.9319	7
4.3233	4.1604	5.0439	4.8538	5.7644	5.5472	6.4850	6.5406	7.2055	6.9340	
4.3221	4.1617	5.0424	4.8553	5.7628	5.5489	6.4831	6.2425	7.2035	6.9361	5
4.3209	4.1629	5/0410	4.8567	5.7612	5.5506	6.4813	6.2444	7.2015	6.9382	4
4.3197	4.1642	5.0396	4.8582	5.7596	5.5522	6.4795	6.2463	7.1995	6.9403	3
4.3185	4.1654	5.0382	4.8597	5.7580	5.2233	6.4777	6.2482	7.1974	6.9424	6 5 4 3 2 1
4.3173	4.1667	5.0368	4.8611	5.7563	5.5556	6.4759	6.2500	7.1954	6.9445	1
4.3160	4.1680	5.0354	4.8626	5.7547	5.5573	6.4741	6.2519	7.1934	6 <b>·9</b> 466	0
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10 11 12 13 14 15 16 17 18 19 20	0·7173 0·7171 0·7169 0·7167 0·7165 0·7163 0·7161 0·7159 0·7157 0·7155 0·7153	0.6967 0.6970 0.6972 0.6974 0.6976 0.6980 0.6982 0.6984 0.6986 0.6988	1·4346 1·4342 1·4338 1·4334 1·4330 1·4326 1·4322 1·4318 1·4314 1·4310 1·4306	1·3935 1·3939 1·3944 1·3947 1·3952 1·3956 1·3964 1·3968 1·3972 1·3977	2·1519 2·1513 2·1507 2·1501 2·1495 2·1489 2·1483 2·1477 2·1471 2·1465 2·1459	2.0902 2.0909 2.0915 2.0921 2.0927 2.0934 2.0940 2.0946 2.0952 2.0959 2.0965	2·8693 2·8685 2·8676 2·8668 2·8660 2·8652 2·8644 2·8636 2·8628 2·8628 2·8620 2·8611	2·7878 2·7887 2·7887 2·7895 2·7903 2·7912 2·7920 2·7928 2·7937 2·7945 2·7953	3·5866 3·5856 3·5846 3·5835 3·5825 3·5825 3·5805 3·5795 3·57785 3·5774 3·5764	3·4837 3·4848 3·4858 3·4869 3·4879 3·4890 3·4900 3·4910 3·4921 3·4931 3·4942
21 22 23 24 25 26 27 28 29 30	0·7151 0·7149 0·7147 0·7145 0·7143 0·7141 0·7139 0·7137 0·7135 0·7138	0.6990 0.6992 0.6995 0.6997 0.6999 0.7001 0.7003 0.7005 0.7007 0.7009	1·4302 1·4298 1·4294 1·4289 1·4285 1·4281 1·4277 1·4273 1·4269 1·4265	1.3981 1.3985 1.3989 1.3993 1.3997 1.4002 1.4006 1.4010 1.4014 1.4018	2·1452 2·1446 2·1440 2·1434 2·1428 2·1422 2·1416 2·1410 2·1404 2·1398	2.0971 2.0977 2.0984 2.0990 2.0996 2.1002 2.1009 2.1015 2.1021 2.1027	2.8603 2.8595 2.8587 2.8579 2.8571 2.8563 2.8554 2.8546 2.8538 2.8538	2·7962 2·7970 2·7978 2·7987 2·7995 2·8003 2·8011 2·8020 2·8028 2·8036	3·5754 3·5744 3·5784 3·5713 3·5703 3·5693 3·5683 3·5673 3·5663	3·4952 3·4962 3·4973 3·4983 3·4994 3·5004 3·5014 3·5025 3·5035 3·5045
31 32 33 34 35 36 37 38 39 40	0·7130 0·7128 0·7126 0·7124 0·7122 0·7120 0·7118 0·7116 0·7114 0·7112	0·7011 0·7013 0·7015 0·7017 0·7019 0·7022 0·7024 0·7026 0·7028 0·7030	1·4261 1·4257 1·4253 1·4249 1·4245 1·4241 1·4236 1·4232 1·4228 1·4224	1.4022 1.4026 1.4031 1.4035 1.4039 1.4043 1.4047 1.4051 1.4055 1.4060	2·1391 2·1385 2·1379 2·1373 2·1367 2·1361 2·1355 2·1349 2·1342 2·1336	2·1034 2·1046 2·1046 2·1052 2·1058 2·1065 2·1071 2·1077 2·1083 2·1089	2.8522 2.8514 2.8506 2.8497 2.8489 2.8481 2.8473 2.8465 2.8457 2.8448	2.8045 2.8053 2.8061 2.8070 2.8078 2.8086 2.8094 2.8103 2.8111 2.8119	3·5652 3·5642 3·5632 3·5632 3·5612 3·5601 3·5591 3·5581 3·5571 3·5560	3·5056 3·5066 3·5077 3·5087 3·5097 3·5108 3·5118 3·5128 3·5139 3·5149
41 42 43 44 45 46 47 48 49 50	0·7110 0·7108 0·7106 0·7104 0·7102 0·7100 0·7098 0·7096 0·7094 0·7092	0·7032 0·7034 0·7036 0·7038 0·7040 0·7042 0·7044 0·7046 0·7048 0·7050	1·4220 1·4216 1·4212 1·4208 1·4204 1·4200 1·4196 1·4191 1·4187 1·4183	1.4064 1.4068 1.4072 1.4076 1.4080 1.4084 1.4089 1.4093 1.4097 1.4101	2·1330 2·1324 2·1318 2·1312 2·1306 2·1299 2·1293 2·1287 2·1281 2·1275	2·1096 2·1102 2·1108 2·1114 2·1120 2·1127 2·1133 2·1139 2·1145 2·1151	2·8440 2·8432 2·8424 2·8416 2·8407 2·8399 2·8391 2·8383 2·8375 2·8366	2·8128 2·8136 2·8144 2·8152 2·8161 2·8169 2·8177 2·8185 2·8194 2·8202	3.5550 3.5540 3.5530 3.5520 3.5509 3.5499 3.5489 3.5479 3.5468 3.5458	3·5159 3·5170 3·5180 3·5190 3·5201 3·5211 3·5221 3·5282 3·5242 3·5252
51 52 53 54 55 56 57 58 59 60	0.7085	0.7053 0.7055 0.7055 0.7057 0.7059 0.7061 0.7063 0.7065 0.7067 0.7069 0.7071	1·4179 1·4175 1·4171 1·4167 1·4163 1·4159 1·4154 1·4150 1·4146 1·4142	1·4105 1·4109 1·4113 1·4117 1·4122 1·4126 1·4130 1·4134 1·4138 1·4142	2·1269 2·1263 2·1256 2·1250 2·1244 2·1238 2·1232 2·1232 2·1219 2·1213	2·1158 2·1164 2·1170 2·1176 2·1182 2·1189 2·1195 2·1201 2·1207 2·1213	2.8358 2.8350 2.8342 2.8334 2.8325 2.8317 2.8309 2.8301 2.8292 2.8284	2·8210 2·8218 2·8227 2·8235 2·8243 2·8251 2·8260 2·8268 2·8276 2·8284	3·5448 3·5438 3·5427 3·5417 3·5407 3·5396 3·5386 3·5376 3·5366 3·5355	\$\cdot 5268 \$\cdot 5273 \$\cdot 5283 \$\cdot 5294 \$\cdot 5304 \$\cdot 5314 \$\cdot 5324 \$\cdot 5335 \$\cdot 5355
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	4.3148	4.1692	5.0340	4.8641	5.7531	5.5589	6.4722	6.2538	7.1914	6.9487	59
	4.3136	4.1705	5.0325	4.8655	5.7515	5.5606	6.4704	6.2557	7.1894	6.9508	58
	4.3124	4.1717	5.0311	4.8670	5.7499	5.5623	6.4686	6.2576	7.1873	6.9529	57
	4.3112	4.1730	5.0297	4.8685	5.7482	5.5640	6.4668	6.2595	7.1853	6.9549	56
	4.3100	4.1742	5.0283	4.8699	5.7466	5.5656	6.4650	6.2613	7.1833	6.9570	55
	4.3088	4.1755	5.0269	4.8714	5.7450	5.5673	6.4631	6.2632	7.1813	6.9591	54
	4.3075	4.1767	5.0255	4.8729	5.7434	5.5690	6.4613	6.2651	7.1792	6.9612	53
	4.3063	4.1780	5.0240	4.8743	5.7418	5.5706	6.4595	6.2670	7.1772	6.9633	52
	4.3051	4.1792		4.8758		5.5723	6.4577	6.2689	7.1752	6.9654	51
		4.1802	5.0226		5.7401	5.5740		6.2707	7.1732		50
	4.3039	4 1000	5.0212	4.8772	5.7385	0.0140	6.4558	0 2101	11152	6.9675	
	4.3027	4.1817	5.0198	4.8787	5.7369	5.5757	6.4540	6.2726	7.1711	6.9696	49
	4.3015	4.1830	5.0184	4.8802	5.7353	5.5773	6.4522	6.2745	7.1691	6.9717	48
	4.3002	4.1842	5.0170	4.8816	5.7337	5.5790	6.4504	6.2764	7.1671	6.9737	47
	4.2990	4.1855	5.0155	4.8831	5.7320	5.5807	6.4485	6.2782	7.1650	6.9758	46
	4.2978	4.1867	5.0141	4.8845	5.7304	5.5823	6.4467	6.2801	7.1630	6.9779	45
	4.2966	4.1880	5.0127	4.8860	5.7288	5.5840	6.4449	6.2820	7.1610	6.9800	44
	4.2954	4.1892	5.0113	4.8874	5.7272	5.5857	6.4431	6.2839	7.1590	6.9821	43
	4.2942	4.1905	5.0098	4.8889	5.7255	5.5873	6.4412	6.2857	7.1569	6.9812	42
	4.2929	4.1917	5.0084	4.8904	5.7239	5.5890	6.4394	6.2876	7.1549	6.9862	41
	4.2917	4.1930	5.0070	4.8918	5.7223	5.5907	6.4376	6.2895	7.1529	6.9883	40
	4.2905	4.1942	5.0056	4.8933	5.7207	5.5923	6.4357	6.2914	7.1508	6.9904	39
		4.1955		4.8947		5.5940		6.2932	7.1488	6.9925	38
	4.2893		5.0042		5.7190		6.4339				37
	4.2881	4.1967	5.0027	4.8962	5.7174	5.5956	6.4321	6.2951	7.1468	6.9946	36
	4.2868	4.1980	5.0013	4.8976	5.7158	5.5973	6.4303	6.2970	7.1447	6.9966	35
	4.2856	4.1992	4.9999	4.8991	5.7142	5.5990	6.4284	6.2988	7.1427	6.9987	
	4.2844	4.2005	4.9985	4.9006	5.7125	5.6006	6 4266	6.3007	7.1407	7.0008	34
	4.2832	4.2017	4.9970	4.9020	5.7109	5.6023	6.4248	6.3026	7.1386	7.0029	33
	4.2819	4.2030	4.9956	4.9035	5.7093	5.6040	6.4229	6.3044	7.1366	7.0049	32
	4.2807	4.2042	4.9942	4.9049	5.7076	5.6056	6.4211	6.3063	7.1345	7.0070	31
	4.2795	4.2055	4.9928	4.9064	5.7060	5.6073	6.4193	6.3082	7.1325	7.0091	30
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	4.2771	4.2079	4.9899	4.9093	5.7027	5.6106	6.4156	6.3119	7.1284	7.0132	28
	4.2758	4.2092	4.9885	4.9107	5.7011	5.6123	6.4137	6.3138	7.1264	7.0153	27
	4.2746	4.2104	4.9870	4.9122	5.6995	5.6139	6.4119	6.3156	7.1243	7.0174	26
	4.2734	4.2117	4.9856	4.9136	5.6978	5.6156	6.4101	6.3175	7.1223	7.0195	25
	4.2722	4.2129	4.9842	4.9151	5.6962	5.6172	6.4082	6.3194	7.1203	7.0215	24
	4.2709	4.2142	4.9828	4.9165	5.6946	5.6189	6.4064	6.3212	7.1182	7.0236	23
	4.2697	4.2154	4.9813	4.9180	5.6929	5.6205	6.4046	6.3231	7.1162	7.0257	22
	4.2685	4.2166	4.9799	4.9194		5.6222	6.4027	6.3250	7.1141	7.0277	21
	4.2673	4.2179	4.9785	4.9209	5.6913 5.6897	5.6238	6.4009	6.3268	7.1121	7.0298	20
											70
	4.2660	4.2191	4.9770	4.9223	5.6880	5.6255	6.3990	6.3287	7.1100	7.0319	19
•	4.2648	4.2204	4.9756	4.9238	5.6864	5.6272	6.3972	6.3306	7.1080	7.0339	18
	4.2636	4.2216	4.9742	4.9252	5.6848	5.6288	6.3954	6.3324	7.1059	7.0360	17
	4.2623	4.2228	4.9727	4.9267	5.6831	5.6305	6.3932	6.3343	7.1039	7.0381	16
	4.2611	4.2241	4.9713	4.9281	5.6815	5.6321	6.3917	6.3361	7.1019	7.0401	15
	4.2599	4.2253	4.9699	4.9295	5.6798	5.6338	6.3898	6.3380	7.0998	7.0422	14
	4.2587	4.2266	4.9684	4.9310	5.6782	5.6354	6.3880	6.3399	7.0978	7.0443	13
	4.2574	4.2278	4.9670	4.9324	5.6766	5.6371	6.3861	6.3417	7.0957	7.0463	12
	4.2562	4.2290	4.9656	4.9339	5.6749	5.6387	6.3843	6.3436	7.0937	7.0484	11
	4.2550	4.2303	4.9641	4.9353	5.6733	5.6404	6.3824	6.3454	7.0916	7.0505	10
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	4.2525	4.2328	4.9613	4.9382	5.6700	5.6437	6.3788	6.3491	7.0875	7.0546	8
	4.2513	4.2340	4.9598	4.9397	5.6684	5.6453	6.3769	6.3510	7.0855	7.0567	7
	4.2500	4.2352	4.9584	4.9411	5.6667	5.6470	6.3751	6.3528	7.0834	7.0587	
	4.2488	4.2365	4.9569	4.9425	5.6651	5.6486	6.3732	6.3547	7.0813	7.0608	5
	4.2476	4.2377	4.9555	4.9440	5.6634	5.6503	6.3714	6.3566	7.0793	7.0628	4
	4.2463	4.2389	4.9541	4.9454	5.6618	5.6519	6.3695	6.3584	7.0772	7.0649	3
	4.2451	4.2402	4.9526	4.9469	5.6601	5.6536	6.3677	6.3603	7.0752	7.0670	2
	4.2439	4.2414	4.9512	4.9483	5.6585	5.6552	6.3658	6.3621	7.0731	7.0690	6 5 4 3 2 1
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