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## Sight Reduction Tables

according to A. A. Agerton

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## **Tables for performing Sight Reduction according to the Method developed by Arthur A. Ageton**

### **Warning and Terms of Usage:**

The following pages have been generated by a computer program. Complex computer programs usually have bugs and may produce wrong data. The data in these Tables is believed to be accurate but no warranty is given for its correctness.

Use these Tables only for training and exercising!

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## Purpose and Scope

Sight Reduction is the process of solving the navigational triangle for an assumed position of the observer and the position of an observed celestial object in order to obtain a Line-of-Position. In the beginning of the 20th century, Arthur A. Agaton developed a method of solving the oblique navigational triangle by dividing it into two right-angled spherical triangles, which can be solved with less complex trigonometric operations as compared to the computations required to solve the oblique navigational triangle directly. Agaton's method for solving the right-angled spherical triangles is based on the logarithmic form of the Cosecant and Secant functions (called "A" and "B" functions respectively).

The A(x) and B(x) functions tabulated on the following pages were calculated according to:

$$A(x) = 100\,000 * \log_{10} ( 1/ \sin(x) )$$

$$B(x) = 100\,000 * \log_{10} ( 1/ \cos(x) )$$

The multiplication factor 100 000 is used to tabulate the functions with integral numbers, simplifying arithmetic operations with these data values.

The tables are organized in 90 subtables, each of them containing the data of one degree interval. Since the logarithmic functions A(x) and B(x) can only be used for positive values for the Sine and Cosine arguments, the table values for the supplementary angles x and 180°-x are identical. Therefore, each subtable entry is valid for two supplementary angle values. The angle values are plotted respectively on the top and bottom line of each subtable. If the top line argument is used for the integral degree value, the first column of the table must be used for the minutes value. Similar, the last column must be used in combination with the bottom line angle value.

The tables can be used to calculate the Altitude "Hc" and Azimuth "Zc" of a celestial object at an Assumed Position. Using the Altitude-Intercept Method, the calculated Altitude "Hc" and Azimuth "Zc" may be used to refine the observer's position by comparing the calculated Altitude "Hc" with the observed Altitude "Ho", which is obtained by sextant measurements.

### Note on Accuracy

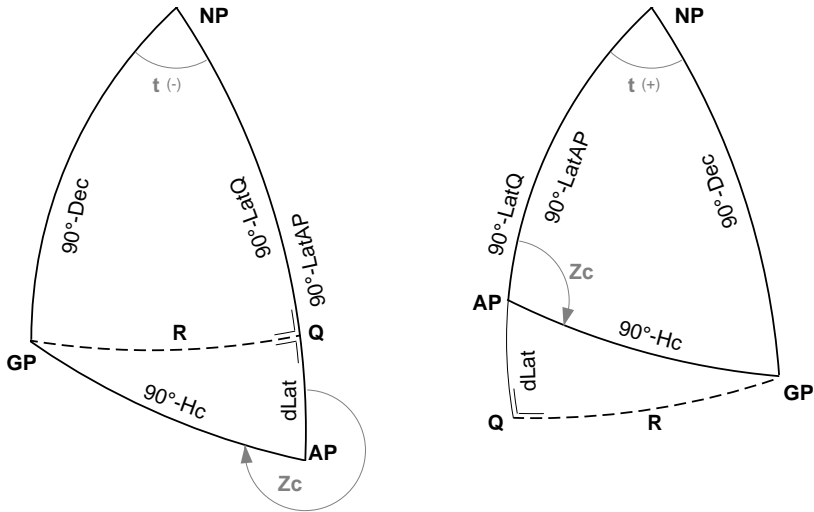
The resolution of the tabulated values for the A(x) and B(x) functions may be insufficient in the ranges [0°-3°] and [87°-90°] to obtain accurate results for the sight-reduction process. The involved table entries have been plotted on a grey-shaded background.

If these table ranges can be avoided for the complete sight-reduction process, the maximum error on the calculated Altitude "Hc" will be lower than ±2.2' (2.2 minutes-of-arc) and lower than ±0.3° for the calculated Azimuth "Zc" (provided also, the tables are used with appropriate interpolation).

For a detailed error analysis see: "<http://www.erikdeman.de/>"

The divided Navigational Triangle

The general (oblique) Navigational Triangle between the geographical North Pole (NP), the Geographical Point (GP) of the observed celestial object and the Assumed Position (AP) of the observer can be divided in two right-angled triangles by a great-circle segment "R" starting in GP and intersecting the Meridian of AP at a right angle. This defines a new triangle side "R" and a new triangle vertex point "Q". This point has the same Longitude as AP and a Latitude "LatQ".



Solving the divided Navigational Triangle

For the sight-reduction problem, the navigational triangle has to be solved to obtain the values of the Altitude "Hc" and the Azimuth "Zc" for an Assumed Position specified by: assumed Latitude (LatAP) and assumed Longitude (LonAP) and the celestial coordinates of the observed body: Declination (Dec) and Greenwich Hour Angle (GHA). Ageton's method of solving the navigational triangle, introduces two additional values to be solved: the Latitude of the vertex point "Q" (LatQ) and the length of the side "R".

Altitude "Hc" and Azimuth "Zc" are obtained through the following steps:

LHA = GHA + LonAP      t = - LHA      if LHA < 180°  
   t = 360° - LHA      if LHA > 180°

Solve the sides of the first right-angled triangle (Law of Sines and Law of Cosines for Sides):

sin(R) = sin(t)\*cos(Dec)  
sin(LatQ) = sin(Dec)/cos(R)

Solve the second right-angled triangle for Hc and Zc (Law of Sines and Law of Cosines for Sides):

dLat = LatAP - LatQ  
sin(Hc) = cos(R)\*cos(dLat)  
sin(Z) = sin(R)/cos(Hc)

If the North Pole is systematically used as reference pole (even if the elevated pole is the South Pole), the true Azimuth Zc is obtained from Z through the following rule:

Zc = Z      if LHA < 180°  
Zc = 360° - Z      if LHA > 180°

Sight Reduction on the divided Navigational Triangle

The following calculation scheme may be used to calculate the Altitude "Hc" and the true Azimuth "Zc" of a celestial object from it's Geographical Position (GP) as will be observed at the Estimated Position (EP):

| AP:  |                   | GP: |                   | Remarks |
|--|-------------------|-----|-------------------|---------|
| LatAP  | = ±__°__'__ (N/S) | Dec | = ±__°__'__ (N/S) | (0)     |
| LonAP  | = ±__°__'__ (E/W) | GHA | = __°__'__        |         |
| 1. LHA = GHA + LonAP = __°__'__                            |                   |     |                   |         |
| t = - LHA = ±__°__'__ if( LHA < 180°)                      |                   |     |                   |         |
| t = 360° - LHA = ±__°__'__ if( LHA > 180°)                 |                   |     |                   |         |
| A(t) = _____   |                   |     |                   |         |
| 2. A(Dec) = _____ B(Dec) = _____                           |                   |     |                   |         |
| 3. A(R) = A(t) + B(Dec) = _____ + _____ = _____            |                   |     |                   |         |
| R = __°__'__ B(R) = _____                                  |                   |     |                   |         |
| 4. A(LatQ) = A(Dec) - B(R) = _____ - _____ = _____         |                   |     |                   |         |
| LatQ = ±__°__'__ (N/S)                                     |                   |     |                   | (4)     |
| 5. dLat = LatAP - LatQ = ±__°__'__ - ±__°__'__ = ±__°__'__ |                   |     |                   |         |
| B(dLat) = _____  |                   |     |                   | (5)     |
| 6. A(Hc) = B(R) + B(dLat) = _____ + _____ = _____          |                   |     |                   |         |
| Hc = __°__'__ B(Hc) = _____                                |                   |     |                   |         |
| 7. A(Z) = A(R) - B(Hc) = _____ - _____ = _____             |                   |     |                   |         |
| Z = __°__'__   |                   |     |                   | (7)     |
| 8. Zc = __°__'__   |                   |     |                   | (8)     |

Remarks and Instructions

- (0) Use the appropriate signs for Latitude, Longitude and Declination: positive for N and E, negative for S and W.
- (1) The meridian angle "t" is calculated from "LHA" according to the following rule:  
if LHA < 180° t = - LHA  
if LHA > 180° t = 360° - LHA
- (4) The sign of the Latitude of "Q" (N/S) depends on the values of "t" and "Dec":  
if |t| < 90° LatQ has the same sign as Dec  
if |t| > 90° LatQ has the contrary sign of Dec  
Where |t| is the absolute value of "t"
- (5) The value of "dLat" must be calculated taking the correct signs for "LatAP" and "LatQ" into account. The resulting sign of "dLat" should be recorded correctly (see remark 7).
- (7) Select one out of four cases, depending on the value of "|t|" and the sign of "dLat" to determine how to select the value of "Z" from the Tables:
- |      |          |          |
|------|----------|----------|
| t    | t  < 90° | t  > 90° |
| dLat | -        | +        |
| Z    | < 90°    | > 90°    |
- if Z < 90° select Z from the top line - left column of the Table  
if Z > 90° select Z from the bottom line - right column of the Table
- (8) The true Azimuth "Zc" is obtained from "Z" depending on the sign of "t":  
if t > 0 Zc = Z (GP is East of AP)  
if t < 0 Zc = 360° - Z (GP is West of AP)

| 3°   |        |      |        |      |        |      |        |      |        |      |        |      |      |
|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|------|
| ↙    | 00'    |      | 10'    |      | 20'    |      | 30'    |      | 40'    |      | 50'    |      |      |
|      | A(x)   | B(x) | A(x)   | B(x) | A(x)   | B(x) | A(x)   | B(x) | A(x)   | B(x) | A(x)   | B(x) |      |
|      |        |      |        |      |        |      |        |      |        |      |        |      |      |
| 00.0 | 128120 | 60   | 125774 | 66   | 123549 | 74   | 121432 | 81   | 119415 | 89   | 117487 | 97   | 10.0 |
| 00.2 | 128072 | 60   | 125728 | 67   | 123506 | 74   | 121391 | 81   | 119375 | 89   | 117449 | 97   | 09.8 |
| 00.4 | 128024 | 60   | 125683 | 67   | 123462 | 74   | 121350 | 81   | 119336 | 89   | 117412 | 98   | 09.6 |
| 00.6 | 127976 | 60   | 125637 | 67   | 123419 | 74   | 121309 | 82   | 119297 | 89   | 117374 | 98   | 09.4 |
| 00.8 | 127928 | 60   | 125592 | 67   | 123376 | 74   | 121268 | 82   | 119257 | 90   | 117336 | 98   | 09.2 |
| 01.0 | 127880 | 60   | 125546 | 67   | 123333 | 74   | 121226 | 82   | 119218 | 90   | 117299 | 98   | 09.0 |
| 01.2 | 127832 | 60   | 125501 | 67   | 123289 | 74   | 121185 | 82   | 119179 | 90   | 117261 | 98   | 08.8 |
| 01.4 | 127784 | 60   | 125456 | 67   | 123246 | 75   | 121144 | 82   | 119140 | 90   | 117224 | 98   | 08.6 |
| 01.6 | 127736 | 61   | 125410 | 67   | 123203 | 75   | 121103 | 82   | 119100 | 90   | 117186 | 99   | 08.4 |
| 01.8 | 127688 | 61   | 125365 | 68   | 123160 | 75   | 121062 | 82   | 119061 | 90   | 117149 | 99   | 08.2 |
| 02.0 | 127641 | 61   | 125320 | 68   | 123117 | 75   | 121021 | 83   | 119022 | 91   | 117112 | 99   | 08.0 |
| 02.2 | 127593 | 61   | 125275 | 68   | 123074 | 75   | 120980 | 83   | 118983 | 91   | 117074 | 99   | 07.8 |
| 02.4 | 127545 | 61   | 125230 | 68   | 123031 | 75   | 120940 | 83   | 118944 | 91   | 117037 | 99   | 07.6 |
| 02.6 | 127498 | 61   | 125184 | 68   | 122989 | 75   | 120899 | 83   | 118905 | 91   | 117000 | 99   | 07.4 |
| 02.8 | 127450 | 61   | 125139 | 68   | 122946 | 76   | 120858 | 83   | 118866 | 91   | 116962 | 100  | 07.2 |
| 03.0 | 127403 | 62   | 125094 | 68   | 122903 | 76   | 120817 | 83   | 118827 | 91   | 116925 | 100  | 07.0 |
| 03.2 | 127355 | 62   | 125050 | 69   | 122860 | 76   | 120777 | 84   | 118788 | 92   | 116888 | 100  | 06.8 |
| 03.4 | 127308 | 62   | 125005 | 69   | 122818 | 76   | 120736 | 84   | 118750 | 92   | 116851 | 100  | 06.6 |
| 03.6 | 127261 | 62   | 124960 | 69   | 122775 | 76   | 120695 | 84   | 118711 | 92   | 116814 | 100  | 06.4 |
| 03.8 | 127214 | 62   | 124915 | 69   | 122732 | 76   | 120655 | 84   | 118672 | 92   | 116776 | 101  | 06.2 |
| 04.0 | 127166 | 62   | 124870 | 69   | 122690 | 77   | 120614 | 84   | 118633 | 92   | 116739 | 101  | 06.0 |
| 04.2 | 127119 | 62   | 124826 | 69   | 122647 | 77   | 120574 | 84   | 118595 | 92   | 116702 | 101  | 05.8 |
| 04.4 | 127072 | 63   | 124781 | 69   | 122605 | 77   | 120533 | 85   | 118556 | 93   | 116665 | 101  | 05.6 |
| 04.6 | 127025 | 63   | 124736 | 70   | 122562 | 77   | 120493 | 85   | 118517 | 93   | 116628 | 101  | 05.4 |
| 04.8 | 126978 | 63   | 124692 | 70   | 122520 | 77   | 120452 | 85   | 118479 | 93   | 116591 | 101  | 05.2 |
| 05.0 | 126931 | 63   | 124647 | 70   | 122478 | 77   | 120412 | 85   | 118440 | 93   | 116554 | 102  | 05.0 |
| 05.2 | 126884 | 63   | 124603 | 70   | 122435 | 77   | 120372 | 85   | 118402 | 93   | 116518 | 102  | 04.8 |
| 05.4 | 126837 | 63   | 124558 | 70   | 122393 | 78   | 120331 | 85   | 118363 | 93   | 116481 | 102  | 04.6 |
| 05.6 | 126791 | 63   | 124514 | 70   | 122351 | 78   | 120291 | 85   | 118325 | 94   | 116444 | 102  | 04.4 |
| 05.8 | 126744 | 63   | 124470 | 70   | 122309 | 78   | 120251 | 86   | 118286 | 94   | 116407 | 102  | 04.2 |
| 06.0 | 126697 | 64   | 124425 | 71   | 122267 | 78   | 120211 | 86   | 118248 | 94   | 116370 | 102  | 04.0 |
| 06.2 | 126651 | 64   | 124381 | 71   | 122225 | 78   | 120170 | 86   | 118209 | 94   | 116334 | 103  | 03.8 |
| 06.4 | 126604 | 64   | 124337 | 71   | 122183 | 78   | 120130 | 86   | 118171 | 94   | 116297 | 103  | 03.6 |
| 06.6 | 126558 | 64   | 124293 | 71   | 122141 | 78   | 120090 | 86   | 118133 | 94   | 116260 | 103  | 03.4 |
| 06.8 | 126511 | 64   | 124249 | 71   | 122099 | 79   | 120050 | 86   | 118095 | 95   | 116224 | 103  | 03.2 |
| 07.0 | 126465 | 64   | 124205 | 71   | 122057 | 79   | 120010 | 87   | 118056 | 95   | 116187 | 103  | 03.0 |
| 07.2 | 126418 | 64   | 124161 | 71   | 122015 | 79   | 119970 | 87   | 118018 | 95   | 116150 | 103  | 02.8 |
| 07.4 | 126372 | 65   | 124117 | 72   | 121973 | 79   | 119930 | 87   | 117980 | 95   | 116114 | 104  | 02.6 |
| 07.6 | 126326 | 65   | 124073 | 72   | 121931 | 79   | 119891 | 87   | 117942 | 95   | 116077 | 104  | 02.4 |
| 07.8 | 126279 | 65   | 124029 | 72   | 121889 | 79   | 119851 | 87   | 117904 | 95   | 116041 | 104  | 02.2 |
| 08.0 | 126233 | 65   | 123985 | 72   | 121848 | 80   | 119811 | 87   | 117866 | 96   | 116004 | 104  | 02.0 |
| 08.2 | 126187 | 65   | 123941 | 72   | 121806 | 80   | 119771 | 88   | 117828 | 96   | 115968 | 104  | 01.8 |
| 08.4 | 126141 | 65   | 123897 | 72   | 121764 | 80   | 119731 | 88   | 117790 | 96   | 115932 | 105  | 01.6 |
| 08.6 | 126095 | 65   | 123854 | 73   | 121723 | 80   | 119692 | 88   | 117752 | 96   | 115895 | 105  | 01.4 |
| 08.8 | 126049 | 66   | 123810 | 73   | 121681 | 80   | 119652 | 88   | 117714 | 96   | 115859 | 105  | 01.2 |
| 09.0 | 126003 | 66   | 123766 | 73   | 121640 | 80   | 119612 | 88   | 117676 | 96   | 115823 | 105  | 01.0 |
| 09.2 | 125957 | 66   | 123723 | 73   | 121598 | 80   | 119573 | 88   | 117638 | 97   | 115786 | 105  | 00.8 |
| 09.4 | 125911 | 66   | 123679 | 73   | 121557 | 81   | 119533 | 89   | 117600 | 97   | 115750 | 105  | 00.6 |
| 09.6 | 125866 | 66   | 123636 | 73   | 121515 | 81   | 119494 | 89   | 117562 | 97   | 115714 | 106  | 00.4 |
| 09.8 | 125820 | 66   | 123592 | 73   | 121474 | 81   | 119454 | 89   | 117525 | 97   | 115678 | 106  | 00.2 |
| 10.0 | 125774 | 66   | 123549 | 74   | 121432 | 81   | 119415 | 89   | 117487 | 97   | 115642 | 106  | 00.0 |
|      | A(x)   | B(x) | A(x)   | B(x) | A(x)   | B(x) | A(x)   | B(x) | A(x)   | B(x) | A(x)   | B(x) | ↗    |
|      | 50'    |      | 40'    |      | 30'    |      | 20'    |      | 10'    |      | 00'    |      |      |
| 176° |        |      |        |      |        |      |        |      |        |      |        |      |      |

| 0°   |        |      |        |      |        |      |        |      |        |      |        |      |      |      |  |   |
|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|------|------|--|---|
| ↙    | 00'    |      | 10'    |      | 20'    |      | 30'    |      | 40'    |      | 50'    |      | ↗    |      |  |   |
|      | A(x)   | B(x) | A(x)   | B(x) | A(x)   | B(x) | A(x)   | B(x) | A(x)   | B(x) | A(x)   | B(x) |      |      |  |   |
| 00.0 | -      | 0    | 253627 | 0    | 223525 | 1    | 205916 | 2    | 193422 | 3    | 183732 | 5    | 10.0 |      |  |   |
| 00.2 | 423524 | 0    | 252767 | 0    | 223093 | 1    | 205627 | 2    | 193206 | 3    | 183559 | 5    | 09.8 |      |  |   |
| 00.4 | 393421 | 0    | 251924 | 0    | 222665 | 1    | 205341 | 2    | 192990 | 3    | 183386 | 5    | 09.6 |      |  |   |
| 00.6 | 375812 | 0    | 251097 | 0    | 222241 | 1    | 205056 | 2    | 192776 | 3    | 183214 | 5    | 09.4 |      |  |   |
| 00.8 | 363318 | 0    | 250285 | 0    | 221821 | 1    | 204773 | 2    | 192562 | 3    | 183043 | 5    | 09.2 |      |  |   |
| 01.0 | 353627 | 0    | 249488 | 0    | 221406 | 1    | 204492 | 2    | 192350 | 3    | 182872 | 5    | 09.0 |      |  |   |
| 01.2 | 345709 | 0    | 248706 | 0    | 220994 | 1    | 204213 | 2    | 192139 | 3    | 182702 | 5    | 08.8 |      |  |   |
| 01.4 | 339015 | 0    | 247937 | 0    | 220586 | 1    | 203935 | 2    | 191928 | 3    | 182533 | 5    | 08.6 |      |  |   |
| 01.6 | 333215 | 0    | 247182 | 0    | 220182 | 1    | 203659 | 2    | 191719 | 3    | 182364 | 5    | 08.4 |      |  |   |
| 01.8 | 328100 | 0    | 246439 | 0    | 219782 | 1    | 203385 | 2    | 191511 | 3    | 182196 | 5    | 08.2 |      |  |   |
| 02.0 | 323524 | 0    | 245709 | 0    | 219385 | 1    | 203113 | 2    | 191304 | 3    | 182029 | 5    | 08.0 |      |  |   |
| 02.2 | 319385 | 0    | 244991 | 0    | 218992 | 1    | 202842 | 2    | 191097 | 3    | 181862 | 5    | 07.8 |      |  |   |
| 02.4 | 315606 | 0    | 244285 | 0    | 218603 | 1    | 202574 | 2    | 190892 | 3    | 181696 | 5    | 07.6 |      |  |   |
| 02.6 | 312130 | 0    | 243590 | 0    | 218217 | 1    | 202306 | 2    | 190688 | 3    | 181531 | 5    | 07.4 |      |  |   |
| 02.8 | 308912 | 0    | 242906 | 0    | 217834 | 1    | 202041 | 2    | 190484 | 3    | 181366 | 5    | 07.2 |      |  |   |
| 03.0 | 305915 | 0    | 242233 | 0    | 217455 | 1    | 201777 | 2    | 190282 | 3    | 181202 | 5    | 07.0 |      |  |   |
| 03.2 | 303112 | 0    | 241570 | 0    | 217079 | 1    | 201514 | 2    | 190080 | 3    | 181038 | 5    | 06.8 |      |  |   |
| 03.4 | 300480 | 0    | 240917 | 0    | 216706 | 1    | 201253 | 2    | 189880 | 3    | 180875 | 5    | 06.6 |      |  |   |
| 03.6 | 297997 | 0    | 240274 | 0    | 216337 | 1    | 200994 | 2    | 189680 | 3    | 180713 | 5    | 06.4 |      |  |   |
| 03.8 | 295649 | 0    | 239640 | 0    | 215970 | 1    | 200736 | 2    | 189481 | 4    | 180551 | 5    | 06.2 |      |  |   |
| 04.0 | 293421 | 0    | 239015 | 0    | 215607 | 1    | 200480 | 2    | 189283 | 4    | 180390 | 5    | 06.0 |      |  |   |
| 04.2 | 291302 | 0    | 238399 | 0    | 215246 | 1    | 200225 | 2    | 189086 | 4    | 180229 | 5    | 05.8 |      |  |   |
| 04.4 | 289282 | 0    | 237791 | 0    | 214889 | 1    | 199972 | 2    | 188890 | 4    | 180069 | 5    | 05.6 |      |  |   |
| 04.6 | 287352 | 0    | 237192 | 0    | 214534 | 1    | 199721 | 2    | 188695 | 4    | 179910 | 5    | 05.4 |      |  |   |
| 04.8 | 285503 | 0    | 236601 | 0    | 214183 | 1    | 199470 | 2    | 188501 | 4    | 179751 | 6    | 05.2 |      |  |   |
| 05.0 | 283730 | 0    | 236018 | 0    | 213834 | 1    | 199221 | 2    | 188307 | 4    | 179593 | 6    | 05.0 |      |  |   |
| 05.2 | 282027 | 0    | 235443 | 0    | 213488 | 1    | 198974 | 2    | 188115 | 4    | 179435 | 6    | 04.8 |      |  |   |
| 05.4 | 280388 | 0    | 234875 | 0    | 213144 | 1    | 198728 | 2    | 187923 | 4    | 179278 | 6    | 04.6 |      |  |   |
| 05.6 | 278809 | 0    | 234315 | 0    | 212804 | 1    | 198483 | 2    | 187732 | 4    | 179122 | 6    | 04.4 |      |  |   |
| 05.8 | 277285 | 0    | 233762 | 0    | 212466 | 1    | 198240 | 2    | 187542 | 4    | 178966 | 6    | 04.2 |      |  |   |
| 06.0 | 275812 | 0    | 233216 | 0    | 212130 | 1    | 197998 | 2    | 187353 | 4    | 178811 | 6    | 04.0 |      |  |   |
| 06.2 | 274388 | 0    | 232676 | 0    | 211798 | 1    | 197757 | 2    | 187164 | 4    | 178656 | 6    | 03.8 |      |  |   |
| 06.4 | 273009 | 0    | 232143 | 0    | 211467 | 1    | 197518 | 2    | 186977 | 4    | 178501 | 6    | 03.6 |      |  |   |
| 06.6 | 271673 | 0    | 231617 | 1    | 211140 | 1    | 197280 | 2    | 186790 | 4    | 178348 | 6    | 03.4 |      |  |   |
| 06.8 | 270377 | 0    | 231097 | 1    | 210814 | 1    | 197043 | 2    | 186604 | 4    | 178195 | 6    | 03.2 |      |  |   |
| 07.0 | 269118 | 0    | 230583 | 1    | 210491 | 1    | 196808 | 3    | 186419 | 4    | 178042 | 6    | 03.0 |      |  |   |
| 07.2 | 267894 | 0    | 230075 | 1    | 210171 | 1    | 196574 | 3    | 186235 | 4    | 177890 | 6    | 02.8 |      |  |   |
| 07.4 | 266704 | 0    | 229573 | 1    | 209853 | 1    | 196341 | 3    | 186051 | 4    | 177738 | 6    | 02.6 |      |  |   |
| 07.6 | 265546 | 0    | 229076 | 1    | 209537 | 1    | 196109 | 3    | 185868 | 4    | 177587 | 6    | 02.4 |      |  |   |
| 07.8 | 264418 | 0    | 228586 | 1    | 209223 | 1    | 195879 | 3    | 185686 | 4    | 177437 | 6    | 02.2 |      |  |   |
| 08.0 | 263318 | 0    | 228100 | 1    | 208912 | 1    | 195650 | 3    | 185505 | 4    | 177287 | 6    | 02.0 |      |  |   |
| 08.2 | 262246 | 0    | 227620 | 1    | 208603 | 1    | 195422 | 3    | 185324 | 4    | 177137 | 6    | 01.8 |      |  |   |
| 08.4 | 261200 | 0    | 227146 | 1    | 208296 | 1    | 195195 | 3    | 185144 | 4    | 176988 | 6    | 01.6 |      |  |   |
| 08.6 | 260178 | 0    | 226676 | 1    | 207991 | 2    | 194970 | 3    | 184965 | 4    | 176840 | 6    | 01.4 |      |  |   |
| 08.8 | 259179 | 0    | 226212 | 1    | 207689 | 2    | 194745 | 3    | 184787 | 4    | 176692 | 6    | 01.2 |      |  |   |
| 09.0 | 258203 | 0    | 225752 | 1    | 207388 | 2    | 194522 | 3    | 184609 | 4    | 176544 | 6    | 01.0 |      |  |   |
| 09.2 | 257249 | 0    | 225297 | 1    | 207090 | 2    | 194300 | 3    | 184432 | 4    | 176397 | 6    | 00.8 |      |  |   |
| 09.4 | 256315 | 0    | 224847 | 1    | 206793 | 2    | 194079 | 3    | 184256 | 4    | 176251 | 6    | 00.6 |      |  |   |
| 09.6 | 255400 | 0    | 224402 | 1    | 206499 | 2    | 193859 | 3    | 184081 | 5    | 176105 | 7    | 00.4 |      |  |   |
| 09.8 | 254505 | 0    | 223961 | 1    | 206206 | 2    | 193640 | 3    | 183906 | 5    | 175959 | 7    | 00.2 |      |  |   |
| 10.0 | 253627 | 0    | 223525 | 1    | 205916 | 2    | 193422 | 3    | 183732 | 5    | 175814 | 7    | 00.0 |      |  |   |
| A(x) |        | B(x) |        | A(x) |        | B(x) |        | A(x) |        | B(x) |        | A(x) |      | B(x) |  | ↗ |
| 50'  |        | 40'  |        | 30'  |        | 20'  |        | 10'  |        | 00'  |        |      |      |      |  |   |
| 179° |        |      |        |      |        |      |        |      |        |      |        |      |      |      |  |   |

| 1°   |        |      |  |        |      |  |        |      |  |        |      |  |        |      |  |        |      |      |   |
|------|--------|------|--|--------|------|--|--------|------|--|--------|------|--|--------|------|--|--------|------|------|---|
| ↙    | 00'    |      |  | 10'    |      |  | 20'    |      |  | 30'    |      |  | 40'    |      |  | 50'    |      |      | ↗ |
|      | A(x)   | B(x) |  | A(x)   | B(x) |  | A(x)   | B(x) |  | A(x)   | B(x) |  | A(x)   | B(x) |  | A(x)   | B(x) |      |   |
|      |        |      |  |        |      |  |        |      |  |        |      |  |        |      |  |        |      |      |   |
| 00.0 | 175814 | 7    |  | 169121 | 9    |  | 163322 | 12   |  | 158208 | 15   |  | 153634 | 18   |  | 149496 | 22   | 10.0 |   |
| 00.2 | 175670 | 7    |  | 168997 | 9    |  | 163214 | 12   |  | 158112 | 15   |  | 153547 | 18   |  | 149417 | 22   | 09.8 |   |
| 00.4 | 175526 | 7    |  | 168873 | 9    |  | 163106 | 12   |  | 158016 | 15   |  | 153460 | 19   |  | 149338 | 22   | 09.6 |   |
| 00.6 | 175382 | 7    |  | 168750 | 9    |  | 162998 | 12   |  | 157920 | 15   |  | 153374 | 19   |  | 149259 | 22   | 09.4 |   |
| 00.8 | 175239 | 7    |  | 168627 | 9    |  | 162890 | 12   |  | 157824 | 15   |  | 153288 | 19   |  | 149181 | 23   | 09.2 |   |
| 01.0 | 175097 | 7    |  | 168505 | 9    |  | 162783 | 12   |  | 157728 | 15   |  | 153201 | 19   |  | 149103 | 23   | 09.0 |   |
| 01.2 | 174955 | 7    |  | 168382 | 9    |  | 162676 | 12   |  | 157633 | 15   |  | 153116 | 19   |  | 149024 | 23   | 08.8 |   |
| 01.4 | 174813 | 7    |  | 168261 | 9    |  | 162569 | 12   |  | 157538 | 15   |  | 153030 | 19   |  | 148946 | 23   | 08.6 |   |
| 01.6 | 174672 | 7    |  | 168139 | 9    |  | 162462 | 12   |  | 157443 | 15   |  | 152944 | 19   |  | 148869 | 23   | 08.4 |   |
| 01.8 | 174531 | 7    |  | 168018 | 9    |  | 162356 | 12   |  | 157348 | 15   |  | 152859 | 19   |  | 148791 | 23   | 08.2 |   |
| 02.0 | 174391 | 7    |  | 167897 | 10   |  | 162250 | 12   |  | 157254 | 16   |  | 152774 | 19   |  | 148713 | 23   | 08.0 |   |
| 02.2 | 174251 | 7    |  | 167777 | 10   |  | 162144 | 12   |  | 157160 | 16   |  | 152689 | 19   |  | 148636 | 23   | 07.8 |   |
| 02.4 | 174111 | 7    |  | 167657 | 10   |  | 162039 | 12   |  | 157065 | 16   |  | 152604 | 19   |  | 148558 | 23   | 07.6 |   |
| 02.6 | 173972 | 7    |  | 167537 | 10   |  | 161934 | 13   |  | 156972 | 16   |  | 152519 | 19   |  | 148481 | 23   | 07.4 |   |
| 02.8 | 173834 | 7    |  | 167417 | 10   |  | 161829 | 13   |  | 156878 | 16   |  | 152435 | 19   |  | 148404 | 23   | 07.2 |   |
| 03.0 | 173696 | 7    |  | 167298 | 10   |  | 161724 | 13   |  | 156784 | 16   |  | 152350 | 19   |  | 148327 | 23   | 07.0 |   |
| 03.2 | 173558 | 7    |  | 167180 | 10   |  | 161619 | 13   |  | 156691 | 16   |  | 152266 | 20   |  | 148251 | 24   | 06.8 |   |
| 03.4 | 173421 | 7    |  | 167061 | 10   |  | 161515 | 13   |  | 156598 | 16   |  | 152182 | 20   |  | 148174 | 24   | 06.6 |   |
| 03.6 | 173284 | 7    |  | 166943 | 10   |  | 161411 | 13   |  | 156505 | 16   |  | 152098 | 20   |  | 148097 | 24   | 06.4 |   |
| 03.8 | 173148 | 7    |  | 166825 | 10   |  | 161307 | 13   |  | 156412 | 16   |  | 152014 | 20   |  | 148021 | 24   | 06.2 |   |
| 04.0 | 173012 | 8    |  | 166708 | 10   |  | 161204 | 13   |  | 156320 | 16   |  | 151931 | 20   |  | 147945 | 24   | 06.0 |   |
| 04.2 | 172876 | 8    |  | 166590 | 10   |  | 161101 | 13   |  | 156228 | 16   |  | 151847 | 20   |  | 147869 | 24   | 05.8 |   |
| 04.4 | 172741 | 8    |  | 166473 | 10   |  | 160998 | 13   |  | 156136 | 16   |  | 151764 | 20   |  | 147793 | 24   | 05.6 |   |
| 04.6 | 172607 | 8    |  | 166357 | 10   |  | 160895 | 13   |  | 156044 | 16   |  | 151681 | 20   |  | 147717 | 24   | 05.4 |   |
| 04.8 | 172472 | 8    |  | 166241 | 10   |  | 160792 | 13   |  | 155952 | 17   |  | 151598 | 20   |  | 147641 | 24   | 05.2 |   |
| 05.0 | 172339 | 8    |  | 166125 | 10   |  | 160690 | 13   |  | 155861 | 17   |  | 151515 | 20   |  | 147566 | 24   | 05.0 |   |
| 05.2 | 172205 | 8    |  | 166009 | 10   |  | 160588 | 13   |  | 155769 | 17   |  | 151433 | 20   |  | 147490 | 24   | 04.8 |   |
| 05.4 | 172072 | 8    |  | 165894 | 10   |  | 160486 | 13   |  | 155678 | 17   |  | 151350 | 20   |  | 147415 | 24   | 04.6 |   |
| 05.6 | 171940 | 8    |  | 165779 | 11   |  | 160384 | 13   |  | 155587 | 17   |  | 151268 | 20   |  | 147340 | 25   | 04.4 |   |
| 05.8 | 171807 | 8    |  | 165664 | 11   |  | 160283 | 14   |  | 155496 | 17   |  | 151186 | 21   |  | 147265 | 25   | 04.2 |   |
| 06.0 | 171676 | 8    |  | 165550 | 11   |  | 160182 | 14   |  | 155406 | 17   |  | 151104 | 21   |  | 147190 | 25   | 04.0 |   |
| 06.2 | 171544 | 8    |  | 165435 | 11   |  | 160081 | 14   |  | 155316 | 17   |  | 151022 | 21   |  | 147115 | 25   | 03.8 |   |
| 06.4 | 171413 | 8    |  | 165322 | 11   |  | 159981 | 14   |  | 155225 | 17   |  | 150940 | 21   |  | 147040 | 25   | 03.6 |   |
| 06.6 | 171283 | 8    |  | 165208 | 11   |  | 159880 | 14   |  | 155135 | 17   |  | 150859 | 21   |  | 146966 | 25   | 03.4 |   |
| 06.8 | 171152 | 8    |  | 165095 | 11   |  | 159780 | 14   |  | 155046 | 17   |  | 150777 | 21   |  | 146891 | 25   | 03.2 |   |
| 07.0 | 171023 | 8    |  | 164982 | 11   |  | 159680 | 14   |  | 154956 | 17   |  | 150696 | 21   |  | 146817 | 25   | 03.0 |   |
| 07.2 | 170893 | 8    |  | 164869 | 11   |  | 159580 | 14   |  | 154867 | 17   |  | 150615 | 21   |  | 146743 | 25   | 02.8 |   |
| 07.4 | 170764 | 8    |  | 164757 | 11   |  | 159481 | 14   |  | 154777 | 17   |  | 150534 | 21   |  | 146669 | 25   | 02.6 |   |
| 07.6 | 170636 | 8    |  | 164645 | 11   |  | 159382 | 14   |  | 154688 | 18   |  | 150453 | 21   |  | 146595 | 25   | 02.4 |   |
| 07.8 | 170507 | 8    |  | 164533 | 11   |  | 159283 | 14   |  | 154599 | 18   |  | 150373 | 21   |  | 146521 | 26   | 02.2 |   |
| 08.0 | 170379 | 8    |  | 164422 | 11   |  | 159184 | 14   |  | 154511 | 18   |  | 150292 | 21   |  | 146448 | 26   | 02.0 |   |
| 08.2 | 170252 | 9    |  | 164310 | 11   |  | 159085 | 14   |  | 154422 | 18   |  | 150212 | 22   |  | 146374 | 26   | 01.8 |   |
| 08.4 | 170125 | 9    |  | 164200 | 11   |  | 158987 | 14   |  | 154334 | 18   |  | 150132 | 22   |  | 146301 | 26   | 01.6 |   |
| 08.6 | 169998 | 9    |  | 164089 | 11   |  | 158889 | 14   |  | 154246 | 18   |  | 150052 | 22   |  | 146228 | 26   | 01.4 |   |
| 08.8 | 169871 | 9    |  | 163979 | 11   |  | 158791 | 14   |  | 154158 | 18   |  | 149972 | 22   |  | 146154 | 26   | 01.2 |   |
| 09.0 | 169745 | 9    |  | 163869 | 11   |  | 158693 | 15   |  | 154070 | 18   |  | 149892 | 22   |  | 146081 | 26   | 01.0 |   |
| 09.2 | 169620 | 9    |  | 163759 | 12   |  | 158596 | 15   |  | 153982 | 18   |  | 149812 | 22   |  | 146008 | 26   | 00.8 |   |
| 09.4 | 169494 | 9    |  | 163649 | 12   |  | 158499 | 15   |  | 153895 | 18   |  | 149733 | 22   |  | 145936 | 26   | 00.6 |   |
| 09.6 | 169369 | 9    |  | 163540 | 12   |  | 158402 | 15   |  | 153808 | 18   |  | 149654 | 22   |  | 145863 | 26   | 00.4 |   |
| 09.8 | 169245 | 9    |  | 163431 | 12   |  | 158305 | 15   |  | 153720 | 18   |  | 149575 | 22   |  | 145790 | 26   | 00.2 |   |
| 10.0 | 169121 | 9    |  | 163322 | 12   |  | 158208 | 15   |  | 153634 | 18   |  | 149496 | 22   |  | 145718 | 26   | 00.0 |   |
|      | A(x)   | B(x) |  | A(x)   | B(x) |  | A(x)   | B(x) |  | A(x)   | B(x) |  | A(x)   | B(x) |  | A(x)   | B(x) |      |   |
|      | 50'    |      |  | 40'    |      |  | 30'    |      |  | 20'    |      |  | 10'    |      |  | 00'    |      |      |   |
| 178° |        |      |  |        |      |  |        |      |  |        |      |  |        |      |  |        |      |      |   |

| 2°   |        |      |        |      |        |      |        |      |        |      |        |      |      |
|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|------|
| ↙    | 00'    |      | 10'    |      | 20'    |      | 30'    |      | 40'    |      | 50'    |      | ↗    |
|      | A(x)   | B(x) | A(x)   | B(x) | A(x)   | B(x) | A(x)   | B(x) | A(x)   | B(x) | A(x)   | B(x) |      |
|      |        |      |        |      |        |      |        |      |        |      |        |      |      |
| 00.0 | 145718 | 26   | 142243 | 31   | 139027 | 36   | 136032 | 41   | 133231 | 47   | 130600 | 53   | 10.0 |
| 00.2 | 145646 | 27   | 142177 | 31   | 138965 | 36   | 135974 | 41   | 133177 | 47   | 130549 | 53   | 09.8 |
| 00.4 | 145574 | 27   | 142110 | 31   | 138903 | 36   | 135916 | 42   | 133123 | 47   | 130498 | 53   | 09.6 |
| 00.6 | 145502 | 27   | 142044 | 31   | 138841 | 36   | 135859 | 42   | 133069 | 47   | 130447 | 53   | 09.4 |
| 00.8 | 145430 | 27   | 141977 | 31   | 138779 | 36   | 135801 | 42   | 133015 | 48   | 130396 | 54   | 09.2 |
| 01.0 | 145358 | 27   | 141911 | 32   | 138718 | 37   | 135744 | 42   | 132961 | 48   | 130346 | 54   | 09.0 |
| 01.2 | 145286 | 27   | 141845 | 32   | 138656 | 37   | 135686 | 42   | 132907 | 48   | 130295 | 54   | 08.8 |
| 01.4 | 145215 | 27   | 141778 | 32   | 138595 | 37   | 135629 | 42   | 132853 | 48   | 130244 | 54   | 08.6 |
| 01.6 | 145143 | 27   | 141712 | 32   | 138533 | 37   | 135572 | 42   | 132799 | 48   | 130194 | 54   | 08.4 |
| 01.8 | 145072 | 27   | 141646 | 32   | 138472 | 37   | 135514 | 42   | 132746 | 48   | 130143 | 54   | 08.2 |
| 02.0 | 145001 | 27   | 141581 | 32   | 138411 | 37   | 135457 | 42   | 132692 | 48   | 130093 | 54   | 08.0 |
| 02.2 | 144929 | 27   | 141515 | 32   | 138350 | 37   | 135400 | 43   | 132638 | 48   | 130042 | 55   | 07.8 |
| 02.4 | 144858 | 28   | 141449 | 32   | 138289 | 37   | 135343 | 43   | 132585 | 48   | 129992 | 55   | 07.6 |
| 02.6 | 144788 | 28   | 141384 | 32   | 138228 | 37   | 135286 | 43   | 132532 | 49   | 129942 | 55   | 07.4 |
| 02.8 | 144717 | 28   | 141318 | 32   | 138167 | 37   | 135229 | 43   | 132478 | 49   | 129891 | 55   | 07.2 |
| 03.0 | 144646 | 28   | 141253 | 33   | 138106 | 38   | 135173 | 43   | 132425 | 49   | 129841 | 55   | 07.0 |
| 03.2 | 144576 | 28   | 141188 | 33   | 138046 | 38   | 135116 | 43   | 132372 | 49   | 129791 | 55   | 06.8 |
| 03.4 | 144505 | 28   | 141123 | 33   | 137985 | 38   | 135059 | 43   | 132319 | 49   | 129741 | 55   | 06.6 |
| 03.6 | 144435 | 28   | 141058 | 33   | 137925 | 38   | 135003 | 43   | 132265 | 49   | 129691 | 55   | 06.4 |
| 03.8 | 144365 | 28   | 140993 | 33   | 137864 | 38   | 134946 | 43   | 132212 | 49   | 129641 | 56   | 06.2 |
| 04.0 | 144295 | 28   | 140928 | 33   | 137804 | 38   | 134890 | 44   | 132159 | 49   | 129591 | 56   | 06.0 |
| 04.2 | 144225 | 28   | 140863 | 33   | 137744 | 38   | 134834 | 44   | 132107 | 50   | 129541 | 56   | 05.8 |
| 04.4 | 144155 | 28   | 140799 | 33   | 137683 | 38   | 134777 | 44   | 132054 | 50   | 129491 | 56   | 05.6 |
| 04.6 | 144085 | 29   | 140734 | 33   | 137623 | 38   | 134721 | 44   | 132001 | 50   | 129442 | 56   | 05.4 |
| 04.8 | 144015 | 29   | 140670 | 33   | 137563 | 39   | 134665 | 44   | 131948 | 50   | 129392 | 56   | 05.2 |
| 05.0 | 143946 | 29   | 140605 | 33   | 137503 | 39   | 134609 | 44   | 131896 | 50   | 129342 | 56   | 05.0 |
| 05.2 | 143877 | 29   | 140541 | 34   | 137444 | 39   | 134553 | 44   | 131843 | 50   | 129293 | 56   | 04.8 |
| 05.4 | 143807 | 29   | 140477 | 34   | 137384 | 39   | 134497 | 44   | 131791 | 50   | 129243 | 57   | 04.6 |
| 05.6 | 143738 | 29   | 140413 | 34   | 137324 | 39   | 134441 | 45   | 131738 | 50   | 129194 | 57   | 04.4 |
| 05.8 | 143669 | 29   | 140349 | 34   | 137265 | 39   | 134386 | 45   | 131686 | 51   | 129144 | 57   | 04.2 |
| 06.0 | 143600 | 29   | 140285 | 34   | 137205 | 39   | 134330 | 45   | 131633 | 51   | 129095 | 57   | 04.0 |
| 06.2 | 143531 | 29   | 140221 | 34   | 137146 | 39   | 134274 | 45   | 131581 | 51   | 129046 | 57   | 03.8 |
| 06.4 | 143462 | 29   | 140157 | 34   | 137086 | 39   | 134219 | 45   | 131529 | 51   | 128997 | 57   | 03.6 |
| 06.6 | 143394 | 29   | 140094 | 34   | 137027 | 40   | 134163 | 45   | 131477 | 51   | 128947 | 57   | 03.4 |
| 06.8 | 143325 | 30   | 140030 | 34   | 136968 | 40   | 134108 | 45   | 131425 | 51   | 128898 | 57   | 03.2 |
| 07.0 | 143257 | 30   | 139967 | 34   | 136909 | 40   | 134053 | 45   | 131373 | 51   | 128849 | 58   | 03.0 |
| 07.2 | 143189 | 30   | 139904 | 35   | 136850 | 40   | 133997 | 45   | 131321 | 51   | 128800 | 58   | 02.8 |
| 07.4 | 143120 | 30   | 139840 | 35   | 136791 | 40   | 133942 | 46   | 131269 | 52   | 128751 | 58   | 02.6 |
| 07.6 | 143052 | 30   | 139777 | 35   | 136732 | 40   | 133887 | 46   | 131217 | 52   | 128702 | 58   | 02.4 |
| 07.8 | 142984 | 30   | 139714 | 35   | 136673 | 40   | 133832 | 46   | 131165 | 52   | 128654 | 58   | 02.2 |
| 08.0 | 142916 | 30   | 139651 | 35   | 136615 | 40   | 133777 | 46   | 131114 | 52   | 128605 | 58   | 02.0 |
| 08.2 | 142849 | 30   | 139588 | 35   | 136556 | 40   | 133722 | 46   | 131062 | 52   | 128556 | 58   | 01.8 |
| 08.4 | 142781 | 30   | 139526 | 35   | 136497 | 40   | 133667 | 46   | 131011 | 52   | 128507 | 59   | 01.6 |
| 08.6 | 142713 | 30   | 139463 | 35   | 136439 | 41   | 133612 | 46   | 130959 | 52   | 128459 | 59   | 01.4 |
| 08.8 | 142646 | 30   | 139400 | 35   | 136381 | 41   | 133558 | 46   | 130908 | 52   | 128410 | 59   | 01.2 |
| 09.0 | 142579 | 31   | 139338 | 36   | 136322 | 41   | 133503 | 46   | 130856 | 52   | 128362 | 59   | 01.0 |
| 09.2 | 142511 | 31   | 139275 | 36   | 136264 | 41   | 133449 | 47   | 130805 | 53   | 128313 | 59   | 00.8 |
| 09.4 | 142444 | 31   | 139213 | 36   | 136206 | 41   | 133394 | 47   | 130754 | 53   | 128265 | 59   | 00.6 |
| 09.6 | 142377 | 31   | 139151 | 36   | 136148 | 41   | 133340 | 47   | 130702 | 53   | 128217 | 59   | 00.4 |
| 09.8 | 142310 | 31   | 139089 | 36   | 136090 | 41   | 133285 | 47   | 130651 | 53   | 128168 | 59   | 00.2 |
| 10.0 | 142243 | 31   | 139027 | 36   | 136032 | 41   | 133231 | 47   | 130600 | 53   | 128120 | 60   | 00.0 |
|      | A(x)   | B(x) | A(x)   | B(x) | A(x)   | B(x) | A(x)   | B(x) | A(x)   | B(x) | A(x)   | B(x) |      |
|      | 50'    |      | 40'    |      | 30'    |      | 20'    |      | 10'    |      | 00'    |      |      |
| 177° |        |      |        |      |        |      |        |      |        |      |        |      |      |

| 7°   |       |      |       |      |       |      |       |      |       |      |       |      |      |
|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|------|
| ↙    | 00'   |      | 10'   |      | 20'   |      | 30'   |      | 40'   |      | 50'   |      | ↗    |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) |      |
|      |       |      |       |      |       |      |       |      |       |      |       |      |      |
| 00.0 | 91411 | 325  | 90394 | 341  | 89401 | 357  | 88430 | 373  | 87481 | 390  | 86553 | 407  | 10.0 |
| 00.2 | 91390 | 325  | 90374 | 341  | 89381 | 357  | 88411 | 373  | 87463 | 390  | 86535 | 408  | 09.8 |
| 00.4 | 91369 | 326  | 90354 | 341  | 89362 | 357  | 88392 | 374  | 87444 | 391  | 86516 | 408  | 09.6 |
| 00.6 | 91349 | 326  | 90334 | 342  | 89342 | 358  | 88373 | 374  | 87425 | 391  | 86498 | 408  | 09.4 |
| 00.8 | 91328 | 326  | 90314 | 342  | 89322 | 358  | 88354 | 374  | 87406 | 391  | 86480 | 409  | 09.2 |
| 01.0 | 91308 | 326  | 90293 | 342  | 89303 | 358  | 88334 | 375  | 87388 | 392  | 86461 | 409  | 09.0 |
| 01.2 | 91287 | 327  | 90273 | 343  | 89283 | 359  | 88315 | 375  | 87369 | 392  | 86443 | 409  | 08.8 |
| 01.4 | 91267 | 327  | 90253 | 343  | 89264 | 359  | 88296 | 375  | 87350 | 392  | 86425 | 410  | 08.6 |
| 01.6 | 91246 | 327  | 90233 | 343  | 89244 | 359  | 88277 | 376  | 87331 | 393  | 86406 | 410  | 08.4 |
| 01.8 | 91226 | 328  | 90213 | 343  | 89224 | 360  | 88258 | 376  | 87313 | 393  | 86388 | 410  | 08.2 |
| 02.0 | 91205 | 328  | 90193 | 344  | 89205 | 360  | 88239 | 376  | 87294 | 393  | 86370 | 411  | 08.0 |
| 02.2 | 91185 | 328  | 90173 | 344  | 89185 | 360  | 88220 | 377  | 87275 | 394  | 86351 | 411  | 07.8 |
| 02.4 | 91164 | 329  | 90153 | 344  | 89166 | 361  | 88201 | 377  | 87257 | 394  | 86333 | 411  | 07.6 |
| 02.6 | 91144 | 329  | 90133 | 345  | 89146 | 361  | 88181 | 377  | 87238 | 394  | 86315 | 412  | 07.4 |
| 02.8 | 91123 | 329  | 90113 | 345  | 89127 | 361  | 88162 | 378  | 87219 | 395  | 86297 | 412  | 07.2 |
| 03.0 | 91103 | 330  | 90093 | 345  | 89107 | 362  | 88143 | 378  | 87201 | 395  | 86278 | 412  | 07.0 |
| 03.2 | 91083 | 330  | 90074 | 346  | 89088 | 362  | 88124 | 378  | 87182 | 395  | 86260 | 413  | 06.8 |
| 03.4 | 91062 | 330  | 90054 | 346  | 89068 | 362  | 88105 | 379  | 87163 | 396  | 86242 | 413  | 06.6 |
| 03.6 | 91042 | 331  | 90034 | 346  | 89049 | 363  | 88086 | 379  | 87145 | 396  | 86224 | 413  | 06.4 |
| 03.8 | 91021 | 331  | 90014 | 347  | 89029 | 363  | 88067 | 379  | 87126 | 396  | 86205 | 414  | 06.2 |
| 04.0 | 91001 | 331  | 89994 | 347  | 89010 | 363  | 88048 | 380  | 87108 | 397  | 86187 | 414  | 06.0 |
| 04.2 | 90981 | 331  | 89974 | 347  | 88990 | 364  | 88029 | 380  | 87089 | 397  | 86169 | 414  | 05.8 |
| 04.4 | 90960 | 332  | 89954 | 348  | 88971 | 364  | 88010 | 380  | 87070 | 397  | 86151 | 415  | 05.6 |
| 04.6 | 90940 | 332  | 89934 | 348  | 88952 | 364  | 87991 | 381  | 87052 | 398  | 86133 | 415  | 05.4 |
| 04.8 | 90920 | 332  | 89914 | 348  | 88932 | 365  | 87972 | 381  | 87033 | 398  | 86114 | 416  | 05.2 |
| 05.0 | 90899 | 333  | 89894 | 349  | 88913 | 365  | 87953 | 382  | 87015 | 399  | 86096 | 416  | 05.0 |
| 05.2 | 90879 | 333  | 89875 | 349  | 88893 | 365  | 87934 | 382  | 86996 | 399  | 86078 | 416  | 04.8 |
| 05.4 | 90859 | 333  | 89855 | 349  | 88874 | 366  | 87915 | 382  | 86977 | 399  | 86060 | 417  | 04.6 |
| 05.6 | 90838 | 334  | 89835 | 350  | 88855 | 366  | 87896 | 383  | 86959 | 400  | 86042 | 417  | 04.4 |
| 05.8 | 90818 | 334  | 89815 | 350  | 88835 | 366  | 87877 | 383  | 86940 | 400  | 86024 | 417  | 04.2 |
| 06.0 | 90798 | 334  | 89795 | 350  | 88816 | 367  | 87858 | 383  | 86922 | 400  | 86006 | 418  | 04.0 |
| 06.2 | 90777 | 335  | 89775 | 351  | 88796 | 367  | 87839 | 384  | 86903 | 401  | 85987 | 418  | 03.8 |
| 06.4 | 90757 | 335  | 89756 | 351  | 88777 | 367  | 87820 | 384  | 86885 | 401  | 85969 | 418  | 03.6 |
| 06.6 | 90737 | 335  | 89736 | 351  | 88758 | 368  | 87802 | 384  | 86866 | 401  | 85951 | 419  | 03.4 |
| 06.8 | 90717 | 336  | 89716 | 352  | 88738 | 368  | 87783 | 385  | 86848 | 402  | 85933 | 419  | 03.2 |
| 07.0 | 90696 | 336  | 89696 | 352  | 88719 | 368  | 87764 | 385  | 86829 | 402  | 85915 | 419  | 03.0 |
| 07.2 | 90676 | 336  | 89677 | 352  | 88700 | 369  | 87745 | 385  | 86811 | 402  | 85897 | 420  | 02.8 |
| 07.4 | 90656 | 337  | 89657 | 352  | 88680 | 369  | 87726 | 386  | 86792 | 403  | 85879 | 420  | 02.6 |
| 07.6 | 90636 | 337  | 89637 | 353  | 88661 | 369  | 87707 | 386  | 86774 | 403  | 85861 | 420  | 02.4 |
| 07.8 | 90615 | 337  | 89617 | 353  | 88642 | 369  | 87688 | 386  | 86755 | 403  | 85843 | 421  | 02.2 |
| 08.0 | 90595 | 337  | 89598 | 353  | 88623 | 370  | 87669 | 387  | 86737 | 404  | 85825 | 421  | 02.0 |
| 08.2 | 90575 | 338  | 89578 | 354  | 88603 | 370  | 87651 | 387  | 86719 | 404  | 85807 | 422  | 01.8 |
| 08.4 | 90555 | 338  | 89558 | 354  | 88584 | 370  | 87632 | 387  | 86700 | 404  | 85789 | 422  | 01.6 |
| 08.6 | 90535 | 338  | 89538 | 354  | 88565 | 371  | 87613 | 388  | 86682 | 405  | 85771 | 422  | 01.4 |
| 08.8 | 90515 | 339  | 89519 | 355  | 88546 | 371  | 87594 | 388  | 86663 | 405  | 85752 | 423  | 01.2 |
| 09.0 | 90494 | 339  | 89499 | 355  | 88526 | 371  | 87575 | 388  | 86645 | 405  | 85734 | 423  | 01.0 |
| 09.2 | 90474 | 339  | 89479 | 355  | 88507 | 372  | 87556 | 389  | 86627 | 406  | 85716 | 423  | 00.8 |
| 09.4 | 90454 | 340  | 89460 | 356  | 88488 | 372  | 87538 | 389  | 86608 | 406  | 85698 | 424  | 00.6 |
| 09.6 | 90434 | 340  | 89440 | 356  | 88469 | 372  | 87519 | 389  | 86590 | 406  | 85680 | 424  | 00.4 |
| 09.8 | 90414 | 340  | 89420 | 356  | 88449 | 373  | 87500 | 390  | 86571 | 407  | 85662 | 424  | 00.2 |
| 10.0 | 90394 | 341  | 89401 | 357  | 88430 | 373  | 87481 | 390  | 86553 | 407  | 85644 | 425  | 00.0 |
| ↘    | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | ↗    |
|      |       |      |       |      |       |      |       |      |       |      |       |      |      |
|      | 50'   |      | 40'   |      | 30'   |      | 20'   |      | 10'   |      | 00'   |      |      |
| 172° |       |      |       |      |       |      |       |      |       |      |       |      |      |

| 4°   |        |      |        |      |        |      |        |      |        |      |        |      |      |      |  |   |
|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|------|------|--|---|
| ↙    | 00'    |      | 10'    |      | 20'    |      | 30'    |      | 40'    |      | 50'    |      | ↗    |      |  |   |
|      | A(x)   | B(x) | A(x)   | B(x) | A(x)   | B(x) | A(x)   | B(x) | A(x)   | B(x) | A(x)   | B(x) |      |      |  |   |
| 00.0 | 115642 | 106  | 113872 | 115  | 112171 | 124  | 110536 | 134  | 108960 | 144  | 107439 | 155  | 10.0 |      |  |   |
| 00.2 | 115605 | 106  | 113837 | 115  | 112138 | 125  | 110504 | 134  | 108929 | 144  | 107409 | 155  | 09.8 |      |  |   |
| 00.4 | 115569 | 106  | 113802 | 115  | 112105 | 125  | 110472 | 134  | 108898 | 145  | 107379 | 155  | 09.6 |      |  |   |
| 00.6 | 115533 | 106  | 113768 | 115  | 112072 | 125  | 110439 | 135  | 108867 | 145  | 107350 | 155  | 09.4 |      |  |   |
| 00.8 | 115497 | 107  | 113733 | 116  | 112038 | 125  | 110407 | 135  | 108836 | 145  | 107320 | 156  | 09.2 |      |  |   |
| 01.0 | 115461 | 107  | 113699 | 116  | 112005 | 125  | 110375 | 135  | 108805 | 145  | 107290 | 156  | 09.0 |      |  |   |
| 01.2 | 115425 | 107  | 113664 | 116  | 111972 | 125  | 110343 | 135  | 108774 | 145  | 107260 | 156  | 08.8 |      |  |   |
| 01.4 | 115389 | 107  | 113630 | 116  | 111939 | 126  | 110312 | 135  | 108743 | 146  | 107230 | 156  | 08.6 |      |  |   |
| 01.6 | 115353 | 107  | 113595 | 116  | 111906 | 126  | 110280 | 136  | 108713 | 146  | 107201 | 156  | 08.4 |      |  |   |
| 01.8 | 115318 | 108  | 113561 | 117  | 111872 | 126  | 110248 | 136  | 108682 | 146  | 107171 | 157  | 08.2 |      |  |   |
| 02.0 | 115282 | 108  | 113526 | 117  | 111839 | 126  | 110216 | 136  | 108651 | 146  | 107141 | 157  | 08.0 |      |  |   |
| 02.2 | 115246 | 108  | 113492 | 117  | 111806 | 126  | 110184 | 136  | 108620 | 146  | 107112 | 157  | 07.8 |      |  |   |
| 02.4 | 115210 | 108  | 113457 | 117  | 111773 | 127  | 110152 | 136  | 108590 | 147  | 107082 | 157  | 07.6 |      |  |   |
| 02.6 | 115174 | 108  | 113423 | 117  | 111740 | 127  | 110120 | 137  | 108559 | 147  | 107052 | 157  | 07.4 |      |  |   |
| 02.8 | 115139 | 108  | 113389 | 118  | 111707 | 127  | 110089 | 137  | 108528 | 147  | 107023 | 158  | 07.2 |      |  |   |
| 03.0 | 115103 | 109  | 113355 | 118  | 111674 | 127  | 110057 | 137  | 108498 | 147  | 106993 | 158  | 07.0 |      |  |   |
| 03.2 | 115067 | 109  | 113320 | 118  | 111641 | 127  | 110025 | 137  | 108467 | 148  | 106964 | 158  | 06.8 |      |  |   |
| 03.4 | 115032 | 109  | 113286 | 118  | 111608 | 128  | 109993 | 137  | 108437 | 148  | 106934 | 158  | 06.6 |      |  |   |
| 03.6 | 114996 | 109  | 113252 | 118  | 111575 | 128  | 109962 | 138  | 108406 | 148  | 106905 | 159  | 06.4 |      |  |   |
| 03.8 | 114960 | 109  | 113218 | 118  | 111543 | 128  | 109930 | 138  | 108375 | 148  | 106875 | 159  | 06.2 |      |  |   |
| 04.0 | 114925 | 109  | 113184 | 119  | 111510 | 128  | 109898 | 138  | 108345 | 148  | 106846 | 159  | 06.0 |      |  |   |
| 04.2 | 114889 | 110  | 113149 | 119  | 111477 | 128  | 109867 | 138  | 108314 | 149  | 106816 | 159  | 05.8 |      |  |   |
| 04.4 | 114854 | 110  | 113115 | 119  | 111444 | 129  | 109835 | 138  | 108284 | 149  | 106787 | 159  | 05.6 |      |  |   |
| 04.6 | 114818 | 110  | 113081 | 119  | 111411 | 129  | 109804 | 139  | 108254 | 149  | 106757 | 160  | 05.4 |      |  |   |
| 04.8 | 114783 | 110  | 113047 | 119  | 111379 | 129  | 109772 | 139  | 108223 | 149  | 106728 | 160  | 05.2 |      |  |   |
| 05.0 | 114748 | 110  | 113013 | 120  | 111346 | 129  | 109740 | 139  | 108193 | 149  | 106699 | 160  | 05.0 |      |  |   |
| 05.2 | 114712 | 111  | 112979 | 120  | 111313 | 129  | 109709 | 139  | 108162 | 150  | 106669 | 160  | 04.8 |      |  |   |
| 05.4 | 114677 | 111  | 112945 | 120  | 111280 | 130  | 109677 | 140  | 108132 | 150  | 106640 | 161  | 04.6 |      |  |   |
| 05.6 | 114642 | 111  | 112911 | 120  | 111248 | 130  | 109646 | 140  | 108102 | 150  | 106610 | 161  | 04.4 |      |  |   |
| 05.8 | 114606 | 111  | 112877 | 120  | 111215 | 130  | 109615 | 140  | 108071 | 150  | 106581 | 161  | 04.2 |      |  |   |
| 06.0 | 114571 | 111  | 112844 | 121  | 111183 | 130  | 109583 | 140  | 108041 | 150  | 106552 | 161  | 04.0 |      |  |   |
| 06.2 | 114536 | 111  | 112810 | 121  | 111150 | 130  | 109552 | 140  | 108011 | 151  | 106523 | 161  | 03.8 |      |  |   |
| 06.4 | 114501 | 112  | 112776 | 121  | 111117 | 131  | 109520 | 141  | 107980 | 151  | 106493 | 162  | 03.6 |      |  |   |
| 06.6 | 114465 | 112  | 112742 | 121  | 111085 | 131  | 109489 | 141  | 107950 | 151  | 106464 | 162  | 03.4 |      |  |   |
| 06.8 | 114430 | 112  | 112708 | 121  | 111052 | 131  | 109458 | 141  | 107920 | 151  | 106435 | 162  | 03.2 |      |  |   |
| 07.0 | 114395 | 112  | 112675 | 121  | 111020 | 131  | 109426 | 141  | 107890 | 152  | 106406 | 162  | 03.0 |      |  |   |
| 07.2 | 114360 | 112  | 112641 | 122  | 110987 | 131  | 109395 | 141  | 107859 | 152  | 106377 | 162  | 02.8 |      |  |   |
| 07.4 | 114325 | 113  | 112607 | 122  | 110955 | 132  | 109364 | 142  | 107829 | 152  | 106347 | 163  | 02.6 |      |  |   |
| 07.6 | 114290 | 113  | 112573 | 122  | 110923 | 132  | 109333 | 142  | 107799 | 152  | 106318 | 163  | 02.4 |      |  |   |
| 07.8 | 114255 | 113  | 112540 | 122  | 110890 | 132  | 109301 | 142  | 107769 | 152  | 106289 | 163  | 02.2 |      |  |   |
| 08.0 | 114220 | 113  | 112506 | 122  | 110858 | 132  | 109270 | 142  | 107739 | 153  | 106260 | 163  | 02.0 |      |  |   |
| 08.2 | 114185 | 113  | 112473 | 123  | 110826 | 132  | 109239 | 142  | 107709 | 153  | 106231 | 164  | 01.8 |      |  |   |
| 08.4 | 114150 | 113  | 112439 | 123  | 110793 | 132  | 109208 | 143  | 107679 | 153  | 106202 | 164  | 01.6 |      |  |   |
| 08.6 | 114115 | 114  | 112406 | 123  | 110761 | 133  | 109177 | 143  | 107649 | 153  | 106173 | 164  | 01.4 |      |  |   |
| 08.8 | 114080 | 114  | 112372 | 123  | 110729 | 133  | 109146 | 143  | 107619 | 153  | 106144 | 164  | 01.2 |      |  |   |
| 09.0 | 114045 | 114  | 112339 | 123  | 110696 | 133  | 109115 | 143  | 107589 | 154  | 106115 | 164  | 01.0 |      |  |   |
| 09.2 | 114011 | 114  | 112305 | 124  | 110664 | 133  | 109084 | 143  | 107559 | 154  | 106086 | 165  | 00.8 |      |  |   |
| 09.4 | 113976 | 114  | 112272 | 124  | 110632 | 133  | 109053 | 144  | 107529 | 154  | 106057 | 165  | 00.6 |      |  |   |
| 09.6 | 113941 | 115  | 112238 | 124  | 110600 | 134  | 109022 | 144  | 107499 | 154  | 106028 | 165  | 00.4 |      |  |   |
| 09.8 | 113906 | 115  | 112205 | 124  | 110568 | 134  | 108991 | 144  | 107469 | 154  | 105999 | 165  | 00.2 |      |  |   |
| 10.0 | 113872 | 115  | 112171 | 124  | 110536 | 134  | 108960 | 144  | 107439 | 155  | 105970 | 166  | 00.0 |      |  |   |
| A(x) |        | B(x) |        | A(x) |        | B(x) |        | A(x) |        | B(x) |        | A(x) |      | B(x) |  | ↗ |
| 50'  |        | 40'  |        | 30'  |        | 20'  |        | 10'  |        | 00'  |        |      |      |      |  |   |
| 175° |        |      |        |      |        |      |        |      |        |      |        |      |      |      |  |   |

| 5°   |        |      |        |      |        |      |        |      |        |      |       |      |      |
|------|--------|------|--------|------|--------|------|--------|------|--------|------|-------|------|------|
| ↙    | 00'    |      | 10'    |      | 20'    |      | 30'    |      | 40'    |      | 50'   |      | ↗    |
|      | A(x)   | B(x) | A(x)   | B(x) | A(x)   | B(x) | A(x)   | B(x) | A(x)   | B(x) | A(x)  | B(x) |      |
| 00.0 | 105970 | 166  | 104550 | 177  | 103175 | 188  | 101843 | 200  | 100550 | 213  | 99296 | 225  | 10.0 |
| 00.2 | 105942 | 166  | 104522 | 177  | 103148 | 189  | 101816 | 201  | 100525 | 213  | 99271 | 226  | 09.8 |
| 00.4 | 105913 | 166  | 104494 | 177  | 103121 | 189  | 101790 | 201  | 100499 | 213  | 99246 | 226  | 09.6 |
| 00.6 | 105884 | 166  | 104466 | 178  | 103094 | 189  | 101764 | 201  | 100474 | 214  | 99222 | 226  | 09.4 |
| 00.8 | 105855 | 166  | 104438 | 178  | 103067 | 189  | 101738 | 201  | 100449 | 214  | 99197 | 227  | 09.2 |
| 01.0 | 105826 | 167  | 104411 | 178  | 103040 | 190  | 101712 | 202  | 100423 | 214  | 99172 | 227  | 09.0 |
| 01.2 | 105797 | 167  | 104383 | 178  | 103013 | 190  | 101686 | 202  | 100398 | 214  | 99148 | 227  | 08.8 |
| 01.4 | 105769 | 167  | 104355 | 178  | 102986 | 190  | 101659 | 202  | 100372 | 215  | 99123 | 227  | 08.6 |
| 01.6 | 105740 | 167  | 104327 | 179  | 102959 | 190  | 101633 | 202  | 100347 | 215  | 99098 | 228  | 08.4 |
| 01.8 | 105711 | 168  | 104299 | 179  | 102932 | 191  | 101607 | 203  | 100322 | 215  | 99074 | 228  | 08.2 |
| 02.0 | 105683 | 168  | 104272 | 179  | 102905 | 191  | 101581 | 203  | 100296 | 215  | 99049 | 228  | 08.0 |
| 02.2 | 105654 | 168  | 104244 | 179  | 102878 | 191  | 101555 | 203  | 100271 | 216  | 99024 | 228  | 07.8 |
| 02.4 | 105625 | 168  | 104216 | 180  | 102852 | 191  | 101529 | 203  | 100246 | 216  | 99000 | 229  | 07.6 |
| 02.6 | 105597 | 168  | 104188 | 180  | 102825 | 192  | 101503 | 204  | 100221 | 216  | 98975 | 229  | 07.4 |
| 02.8 | 105568 | 169  | 104161 | 180  | 102798 | 192  | 101477 | 204  | 100195 | 216  | 98951 | 229  | 07.2 |
| 03.0 | 105539 | 169  | 104133 | 180  | 102771 | 192  | 101451 | 204  | 100170 | 217  | 98926 | 229  | 07.0 |
| 03.2 | 105511 | 169  | 104105 | 180  | 102744 | 192  | 101425 | 204  | 100145 | 217  | 98902 | 230  | 06.8 |
| 03.4 | 105482 | 169  | 104078 | 181  | 102717 | 192  | 101399 | 205  | 100120 | 217  | 98877 | 230  | 06.6 |
| 03.6 | 105454 | 170  | 104050 | 181  | 102691 | 193  | 101373 | 205  | 100094 | 217  | 98853 | 230  | 06.4 |
| 03.8 | 105425 | 170  | 104022 | 181  | 102664 | 193  | 101347 | 205  | 100069 | 218  | 98828 | 230  | 06.2 |
| 04.0 | 105397 | 170  | 103995 | 181  | 102637 | 193  | 101321 | 205  | 100044 | 218  | 98804 | 231  | 06.0 |
| 04.2 | 105368 | 170  | 103967 | 182  | 102610 | 193  | 101295 | 206  | 100019 | 218  | 98779 | 231  | 05.8 |
| 04.4 | 105340 | 170  | 103940 | 182  | 102584 | 194  | 101269 | 206  | 99994  | 218  | 98755 | 231  | 05.6 |
| 04.6 | 105311 | 171  | 103912 | 182  | 102557 | 194  | 101243 | 206  | 99969  | 219  | 98731 | 231  | 05.4 |
| 04.8 | 105283 | 171  | 103885 | 182  | 102530 | 194  | 101218 | 206  | 99944  | 219  | 98706 | 232  | 05.2 |
| 05.0 | 105254 | 171  | 103857 | 183  | 102504 | 194  | 101192 | 207  | 99918  | 219  | 98682 | 232  | 05.0 |
| 05.2 | 105226 | 171  | 103830 | 183  | 102477 | 195  | 101166 | 207  | 99893  | 219  | 98657 | 232  | 04.8 |
| 05.4 | 105198 | 172  | 103802 | 183  | 102451 | 195  | 101140 | 207  | 99868  | 220  | 98633 | 232  | 04.6 |
| 05.6 | 105169 | 172  | 103775 | 183  | 102424 | 195  | 101114 | 207  | 99843  | 220  | 98609 | 233  | 04.4 |
| 05.8 | 105141 | 172  | 103747 | 184  | 102397 | 195  | 101088 | 208  | 99818  | 220  | 98584 | 233  | 04.2 |
| 06.0 | 105113 | 172  | 103720 | 184  | 102371 | 196  | 101063 | 208  | 99793  | 220  | 98560 | 233  | 04.0 |
| 06.2 | 105084 | 173  | 103692 | 184  | 102344 | 196  | 101037 | 208  | 99768  | 221  | 98536 | 234  | 03.8 |
| 06.4 | 105056 | 173  | 103665 | 184  | 102318 | 196  | 101011 | 208  | 99743  | 221  | 98511 | 234  | 03.6 |
| 06.6 | 105028 | 173  | 103638 | 184  | 102291 | 196  | 100985 | 209  | 99718  | 221  | 98487 | 234  | 03.4 |
| 06.8 | 105000 | 173  | 103610 | 185  | 102265 | 197  | 100960 | 209  | 99693  | 221  | 98463 | 234  | 03.2 |
| 07.0 | 104971 | 173  | 103583 | 185  | 102238 | 197  | 100934 | 209  | 99668  | 222  | 98439 | 235  | 03.0 |
| 07.2 | 104943 | 174  | 103556 | 185  | 102212 | 197  | 100908 | 209  | 99643  | 222  | 98414 | 235  | 02.8 |
| 07.4 | 104915 | 174  | 103528 | 185  | 102185 | 197  | 100883 | 210  | 99618  | 222  | 98390 | 235  | 02.6 |
| 07.6 | 104887 | 174  | 103501 | 186  | 102159 | 197  | 100857 | 210  | 99593  | 222  | 98366 | 235  | 02.4 |
| 07.8 | 104859 | 174  | 103474 | 186  | 102132 | 198  | 100831 | 210  | 99569  | 223  | 98342 | 236  | 02.2 |
| 08.0 | 104830 | 175  | 103447 | 186  | 102106 | 198  | 100806 | 210  | 99544  | 223  | 98318 | 236  | 02.0 |
| 08.2 | 104802 | 175  | 103419 | 186  | 102080 | 198  | 100780 | 211  | 99519  | 223  | 98293 | 236  | 01.8 |
| 08.4 | 104774 | 175  | 103392 | 187  | 102053 | 198  | 100755 | 211  | 99494  | 223  | 98269 | 236  | 01.6 |
| 08.6 | 104746 | 175  | 103365 | 187  | 102027 | 199  | 100729 | 211  | 99469  | 224  | 98245 | 237  | 01.4 |
| 08.8 | 104718 | 175  | 103338 | 187  | 102000 | 199  | 100703 | 211  | 99444  | 224  | 98221 | 237  | 01.2 |
| 09.0 | 104690 | 176  | 103311 | 187  | 101974 | 199  | 100678 | 212  | 99419  | 224  | 98197 | 237  | 01.0 |
| 09.2 | 104662 | 176  | 103284 | 187  | 101948 | 199  | 100652 | 212  | 99395  | 224  | 98173 | 238  | 00.8 |
| 09.4 | 104634 | 176  | 103256 | 188  | 101922 | 200  | 100627 | 212  | 99370  | 225  | 98149 | 238  | 00.6 |
| 09.6 | 104606 | 176  | 103229 | 188  | 101895 | 200  | 100601 | 212  | 99345  | 225  | 98125 | 238  | 00.4 |
| 09.8 | 104578 | 177  | 103202 | 188  | 101869 | 200  | 100576 | 213  | 99320  | 225  | 98101 | 238  | 00.2 |
| 10.0 | 104550 | 177  | 103175 | 188  | 101843 | 200  | 100550 | 213  | 99296  | 225  | 98077 | 239  | 00.0 |
|      | A(x)   | B(x) | A(x)   | B(x) | A(x)   | B(x) | A(x)   | B(x) | A(x)   | B(x) | A(x)  | B(x) | ↗    |
|      | 50'    |      | 40'    |      | 30'    |      | 20'    |      | 10'    |      | 00'   |      |      |
| 174° |        |      |        |      |        |      |        |      |        |      |       |      |      |

| 6°   |       |      |       |      |       |      |       |      |       |      |       |      |      |      |  |   |
|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|------|------|--|---|
| ↙    | 00'   |      | 10'   |      | 20'   |      | 30'   |      | 40'   |      | 50'   |      | ↗    |      |  |   |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) |      |      |  |   |
| 00.0 | 98077 | 239  | 96891 | 252  | 95738 | 266  | 94614 | 280  | 93519 | 295  | 92452 | 310  | 10.0 |      |  |   |
| 00.2 | 98053 | 239  | 96868 | 252  | 95715 | 266  | 94592 | 280  | 93498 | 295  | 92431 | 310  | 09.8 |      |  |   |
| 00.4 | 98028 | 239  | 96844 | 253  | 95692 | 266  | 94570 | 281  | 93476 | 295  | 92410 | 310  | 09.6 |      |  |   |
| 00.6 | 98004 | 239  | 96821 | 253  | 95669 | 267  | 94548 | 281  | 93455 | 296  | 92389 | 311  | 09.4 |      |  |   |
| 00.8 | 97980 | 240  | 96798 | 253  | 95647 | 267  | 94526 | 281  | 93433 | 296  | 92368 | 311  | 09.2 |      |  |   |
| 01.0 | 97957 | 240  | 96774 | 253  | 95624 | 267  | 94503 | 282  | 93411 | 296  | 92347 | 311  | 09.0 |      |  |   |
| 01.2 | 97933 | 240  | 96751 | 254  | 95601 | 268  | 94481 | 282  | 93390 | 296  | 92326 | 311  | 08.8 |      |  |   |
| 01.4 | 97909 | 240  | 96728 | 254  | 95578 | 268  | 94459 | 282  | 93368 | 297  | 92305 | 312  | 08.6 |      |  |   |
| 01.6 | 97885 | 241  | 96704 | 254  | 95556 | 268  | 94437 | 282  | 93347 | 297  | 92284 | 312  | 08.4 |      |  |   |
| 01.8 | 97861 | 241  | 96681 | 254  | 95533 | 268  | 94415 | 283  | 93325 | 297  | 92263 | 312  | 08.2 |      |  |   |
| 02.0 | 97837 | 241  | 96658 | 255  | 95510 | 269  | 94393 | 283  | 93304 | 298  | 92242 | 313  | 08.0 |      |  |   |
| 02.2 | 97813 | 241  | 96635 | 255  | 95488 | 269  | 94371 | 283  | 93282 | 298  | 92221 | 313  | 07.8 |      |  |   |
| 02.4 | 97789 | 242  | 96611 | 255  | 95465 | 269  | 94349 | 284  | 93261 | 298  | 92200 | 313  | 07.6 |      |  |   |
| 02.6 | 97765 | 242  | 96588 | 256  | 95443 | 270  | 94327 | 284  | 93239 | 299  | 92179 | 314  | 07.4 |      |  |   |
| 02.8 | 97741 | 242  | 96565 | 256  | 95420 | 270  | 94305 | 284  | 93218 | 299  | 92158 | 314  | 07.2 |      |  |   |
| 03.0 | 97717 | 243  | 96542 | 256  | 95397 | 270  | 94283 | 284  | 93196 | 299  | 92137 | 314  | 07.0 |      |  |   |
| 03.2 | 97694 | 243  | 96519 | 256  | 95375 | 270  | 94261 | 285  | 93175 | 299  | 92116 | 314  | 06.8 |      |  |   |
| 03.4 | 97670 | 243  | 96495 | 257  | 95352 | 271  | 94239 | 285  | 93154 | 300  | 92095 | 315  | 06.6 |      |  |   |
| 03.6 | 97646 | 243  | 96472 | 257  | 95330 | 271  | 94217 | 285  | 93132 | 300  | 92074 | 315  | 06.4 |      |  |   |
| 03.8 | 97622 | 244  | 96449 | 257  | 95307 | 271  | 94195 | 286  | 93111 | 300  | 92053 | 315  | 06.2 |      |  |   |
| 04.0 | 97598 | 244  | 96426 | 258  | 95285 | 272  | 94173 | 286  | 93089 | 301  | 92032 | 316  | 06.0 |      |  |   |
| 04.2 | 97575 | 244  | 96403 | 258  | 95262 | 272  | 94151 | 286  | 93068 | 301  | 92012 | 316  | 05.8 |      |  |   |
| 04.4 | 97551 | 244  | 96380 | 258  | 95240 | 272  | 94129 | 286  | 93046 | 301  | 91991 | 316  | 05.6 |      |  |   |
| 04.6 | 97527 | 245  | 96357 | 258  | 95217 | 272  | 94107 | 287  | 93025 | 301  | 91970 | 317  | 05.4 |      |  |   |
| 04.8 | 97503 | 245  | 96334 | 259  | 95195 | 273  | 94085 | 287  | 93004 | 302  | 91949 | 317  | 05.2 |      |  |   |
| 05.0 | 97480 | 245  | 96310 | 259  | 95172 | 273  | 94063 | 287  | 92982 | 302  | 91928 | 317  | 05.0 |      |  |   |
| 05.2 | 97456 | 246  | 96287 | 259  | 95150 | 273  | 94041 | 288  | 92961 | 302  | 91907 | 318  | 04.8 |      |  |   |
| 05.4 | 97432 | 246  | 96264 | 259  | 95127 | 273  | 94020 | 288  | 92940 | 303  | 91886 | 318  | 04.6 |      |  |   |
| 05.6 | 97409 | 246  | 96241 | 260  | 95105 | 274  | 93998 | 288  | 92918 | 303  | 91866 | 318  | 04.4 |      |  |   |
| 05.8 | 97385 | 246  | 96218 | 260  | 95082 | 274  | 93976 | 288  | 92897 | 303  | 91845 | 318  | 04.2 |      |  |   |
| 06.0 | 97361 | 247  | 96195 | 260  | 95060 | 274  | 93954 | 289  | 92876 | 304  | 91824 | 319  | 04.0 |      |  |   |
| 06.2 | 97338 | 247  | 96172 | 261  | 95038 | 275  | 93932 | 289  | 92855 | 304  | 91803 | 319  | 03.8 |      |  |   |
| 06.4 | 97314 | 247  | 96149 | 261  | 95015 | 275  | 93910 | 289  | 92833 | 304  | 91783 | 319  | 03.6 |      |  |   |
| 06.6 | 97290 | 247  | 96126 | 261  | 94993 | 275  | 93888 | 290  | 92812 | 304  | 91762 | 320  | 03.4 |      |  |   |
| 06.8 | 97267 | 248  | 96103 | 261  | 94970 | 275  | 93867 | 290  | 92791 | 305  | 91741 | 320  | 03.2 |      |  |   |
| 07.0 | 97243 | 248  | 96080 | 262  | 94948 | 276  | 93845 | 290  | 92769 | 305  | 91720 | 320  | 03.0 |      |  |   |
| 07.2 | 97220 | 248  | 96057 | 262  | 94926 | 276  | 93823 | 291  | 92748 | 305  | 91700 | 321  | 02.8 |      |  |   |
| 07.4 | 97196 | 248  | 96034 | 262  | 94903 | 276  | 93801 | 291  | 92727 | 306  | 91679 | 321  | 02.6 |      |  |   |
| 07.6 | 97173 | 249  | 96012 | 263  | 94881 | 277  | 93780 | 291  | 92706 | 306  | 91658 | 321  | 02.4 |      |  |   |
| 07.8 | 97149 | 249  | 95989 | 263  | 94859 | 277  | 93758 | 291  | 92685 | 306  | 91638 | 322  | 02.2 |      |  |   |
| 08.0 | 97126 | 249  | 95966 | 263  | 94836 | 277  | 93736 | 292  | 92663 | 307  | 91617 | 322  | 02.0 |      |  |   |
| 08.2 | 97102 | 250  | 95943 | 263  | 94814 | 277  | 93714 | 292  | 92642 | 307  | 91596 | 322  | 01.8 |      |  |   |
| 08.4 | 97079 | 250  | 95920 | 264  | 94792 | 278  | 93693 | 292  | 92621 | 307  | 91575 | 322  | 01.6 |      |  |   |
| 08.6 | 97055 | 250  | 95897 | 264  | 94770 | 278  | 93671 | 293  | 92600 | 307  | 91555 | 323  | 01.4 |      |  |   |
| 08.8 | 97032 | 250  | 95874 | 264  | 94747 | 278  | 93649 | 293  | 92579 | 308  | 91534 | 323  | 01.2 |      |  |   |
| 09.0 | 97008 | 251  | 95851 | 264  | 94725 | 279  | 93628 | 293  | 92558 | 308  | 91514 | 323  | 01.0 |      |  |   |
| 09.2 | 96985 | 251  | 95829 | 265  | 94703 | 279  | 93606 | 293  | 92536 | 308  | 91493 | 324  | 00.8 |      |  |   |
| 09.4 | 96961 | 251  | 95806 | 265  | 94681 | 279  | 93584 | 294  | 92515 | 309  | 91472 | 324  | 00.6 |      |  |   |
| 09.6 | 96938 | 251  | 95783 | 265  | 94658 | 279  | 93563 | 294  | 92494 | 309  | 91452 | 324  | 00.4 |      |  |   |
| 09.8 | 96914 | 252  | 95760 | 266  | 94636 | 280  | 93541 | 294  | 92473 | 309  | 91431 | 325  | 00.2 |      |  |   |
| 10.0 | 96891 | 252  | 95738 | 266  | 94614 | 280  | 93519 | 295  | 92452 | 310  | 91411 | 325  | 00.0 |      |  |   |
| A(x) |       | B(x) |       | A(x) |       | B(x) |       | A(x) |       | B(x) |       | A(x) |      | B(x) |  | ↗ |
| 50'  |       | 40'  |       | 30'  |       | 20'  |       | 10'  |       | 00'  |       |      |      |      |  |   |
| 173° |       |      |       |      |       |      |       |      |       |      |       |      |      |      |  |   |



| 11°  |       |      |       |      |       |      |       |      |       |      |       |      |      |
|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|------|
| ↙    | 00'   |      | 10'   |      | 20'   |      | 30'   |      | 40'   |      | 50'   |      | ↗    |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) |      |
|      |       |      |       |      |       |      |       |      |       |      |       |      |      |
| 00.0 | 71940 | 805  | 71295 | 830  | 70660 | 855  | 70034 | 881  | 69418 | 907  | 68811 | 933  | 10.0 |
| 00.2 | 71927 | 806  | 71282 | 831  | 70647 | 856  | 70022 | 881  | 69406 | 907  | 68799 | 933  | 09.8 |
| 00.4 | 71914 | 806  | 71270 | 831  | 70635 | 856  | 70010 | 882  | 69394 | 908  | 68787 | 934  | 09.6 |
| 00.6 | 71901 | 807  | 71257 | 832  | 70622 | 857  | 69997 | 882  | 69381 | 908  | 68775 | 934  | 09.4 |
| 00.8 | 71888 | 807  | 71244 | 832  | 70610 | 857  | 69985 | 883  | 69369 | 909  | 68763 | 935  | 09.2 |
| 01.0 | 71875 | 808  | 71231 | 833  | 70597 | 858  | 69972 | 883  | 69357 | 909  | 68750 | 936  | 09.0 |
| 01.2 | 71862 | 808  | 71218 | 833  | 70585 | 858  | 69960 | 884  | 69345 | 910  | 68738 | 936  | 08.8 |
| 01.4 | 71849 | 809  | 71206 | 834  | 70572 | 859  | 69948 | 884  | 69333 | 910  | 68726 | 937  | 08.6 |
| 01.6 | 71836 | 809  | 71193 | 834  | 70559 | 859  | 69935 | 885  | 69320 | 911  | 68714 | 937  | 08.4 |
| 01.8 | 71823 | 810  | 71180 | 835  | 70547 | 860  | 69923 | 885  | 69308 | 911  | 68702 | 938  | 08.2 |
| 02.0 | 71810 | 810  | 71167 | 835  | 70534 | 860  | 69910 | 886  | 69296 | 912  | 68690 | 938  | 08.0 |
| 02.2 | 71797 | 811  | 71155 | 836  | 70522 | 861  | 69898 | 886  | 69284 | 912  | 68678 | 939  | 07.8 |
| 02.4 | 71784 | 811  | 71142 | 836  | 70509 | 861  | 69886 | 887  | 69272 | 913  | 68666 | 939  | 07.6 |
| 02.6 | 71771 | 812  | 71129 | 837  | 70497 | 862  | 69873 | 887  | 69259 | 913  | 68654 | 940  | 07.4 |
| 02.8 | 71759 | 812  | 71116 | 837  | 70484 | 862  | 69861 | 888  | 69247 | 914  | 68642 | 940  | 07.2 |
| 03.0 | 71746 | 813  | 71104 | 838  | 70471 | 863  | 69849 | 888  | 69235 | 914  | 68630 | 941  | 07.0 |
| 03.2 | 71733 | 813  | 71091 | 838  | 70459 | 863  | 69836 | 889  | 69223 | 915  | 68618 | 941  | 06.8 |
| 03.4 | 71720 | 814  | 71078 | 839  | 70446 | 864  | 69824 | 889  | 69211 | 916  | 68606 | 942  | 06.6 |
| 03.6 | 71707 | 814  | 71065 | 839  | 70434 | 864  | 69812 | 890  | 69198 | 916  | 68594 | 942  | 06.4 |
| 03.8 | 71694 | 815  | 71053 | 840  | 70421 | 865  | 69799 | 891  | 69186 | 917  | 68582 | 943  | 06.2 |
| 04.0 | 71681 | 815  | 71040 | 840  | 70409 | 865  | 69787 | 891  | 69174 | 917  | 68570 | 944  | 06.0 |
| 04.2 | 71668 | 816  | 71027 | 841  | 70396 | 866  | 69774 | 892  | 69162 | 918  | 68558 | 944  | 05.8 |
| 04.4 | 71655 | 816  | 71015 | 841  | 70384 | 866  | 69762 | 892  | 69150 | 918  | 68546 | 945  | 05.6 |
| 04.6 | 71642 | 817  | 71002 | 842  | 70371 | 867  | 69750 | 893  | 69138 | 919  | 68534 | 945  | 05.4 |
| 04.8 | 71629 | 817  | 70989 | 842  | 70359 | 867  | 69737 | 893  | 69125 | 919  | 68522 | 946  | 05.2 |
| 05.0 | 71616 | 818  | 70976 | 843  | 70346 | 868  | 69725 | 894  | 69113 | 920  | 68510 | 946  | 05.0 |
| 05.2 | 71604 | 818  | 70964 | 843  | 70334 | 868  | 69713 | 894  | 69101 | 920  | 68498 | 947  | 04.8 |
| 05.4 | 71591 | 819  | 70951 | 844  | 70321 | 869  | 69701 | 895  | 69089 | 921  | 68486 | 947  | 04.6 |
| 05.6 | 71578 | 819  | 70938 | 844  | 70309 | 869  | 69688 | 895  | 69077 | 921  | 68474 | 948  | 04.4 |
| 05.8 | 71565 | 820  | 70926 | 845  | 70296 | 870  | 69676 | 896  | 69065 | 922  | 68462 | 948  | 04.2 |
| 06.0 | 71552 | 820  | 70913 | 845  | 70284 | 870  | 69664 | 896  | 69053 | 922  | 68451 | 949  | 04.0 |
| 06.2 | 71539 | 821  | 70900 | 846  | 70271 | 871  | 69651 | 897  | 69040 | 923  | 68439 | 949  | 03.8 |
| 06.4 | 71526 | 821  | 70888 | 846  | 70259 | 872  | 69639 | 897  | 69028 | 923  | 68427 | 950  | 03.6 |
| 06.6 | 71513 | 822  | 70875 | 847  | 70246 | 872  | 69627 | 898  | 69016 | 924  | 68415 | 950  | 03.4 |
| 06.8 | 71500 | 822  | 70862 | 847  | 70234 | 873  | 69614 | 898  | 69004 | 924  | 68403 | 951  | 03.2 |
| 07.0 | 71488 | 823  | 70850 | 848  | 70221 | 873  | 69602 | 899  | 68992 | 925  | 68391 | 952  | 03.0 |
| 07.2 | 71475 | 823  | 70837 | 848  | 70209 | 874  | 69590 | 899  | 68980 | 926  | 68379 | 952  | 02.8 |
| 07.4 | 71462 | 824  | 70824 | 849  | 70196 | 874  | 69577 | 900  | 68968 | 926  | 68367 | 953  | 02.6 |
| 07.6 | 71449 | 824  | 70812 | 849  | 70184 | 875  | 69565 | 900  | 68956 | 927  | 68355 | 953  | 02.4 |
| 07.8 | 71436 | 825  | 70799 | 850  | 70171 | 875  | 69553 | 901  | 68944 | 927  | 68343 | 954  | 02.2 |
| 08.0 | 71423 | 825  | 70786 | 850  | 70159 | 876  | 69541 | 901  | 68932 | 928  | 68331 | 954  | 02.0 |
| 08.2 | 71411 | 826  | 70774 | 851  | 70146 | 876  | 69528 | 902  | 68919 | 928  | 68319 | 955  | 01.8 |
| 08.4 | 71398 | 826  | 70761 | 851  | 70134 | 877  | 69516 | 902  | 68907 | 929  | 68307 | 955  | 01.6 |
| 08.6 | 71385 | 827  | 70748 | 852  | 70121 | 877  | 69504 | 903  | 68895 | 929  | 68295 | 956  | 01.4 |
| 08.8 | 71372 | 827  | 70736 | 852  | 70109 | 878  | 69492 | 903  | 68883 | 930  | 68283 | 956  | 01.2 |
| 09.0 | 71359 | 828  | 70723 | 853  | 70097 | 878  | 69479 | 904  | 68871 | 930  | 68272 | 957  | 01.0 |
| 09.2 | 71346 | 828  | 70711 | 853  | 70084 | 879  | 69467 | 905  | 68859 | 931  | 68260 | 957  | 00.8 |
| 09.4 | 71334 | 829  | 70698 | 854  | 70072 | 879  | 69455 | 905  | 68847 | 931  | 68248 | 958  | 00.6 |
| 09.6 | 71321 | 829  | 70685 | 854  | 70059 | 880  | 69443 | 906  | 68835 | 932  | 68236 | 958  | 00.4 |
| 09.8 | 71308 | 830  | 70673 | 855  | 70047 | 880  | 69430 | 906  | 68823 | 932  | 68224 | 959  | 00.2 |
| 10.0 | 71295 | 830  | 70660 | 855  | 70034 | 881  | 69418 | 907  | 68811 | 933  | 68212 | 960  | 00.0 |
| ↘    | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | ↗    |
|      |       |      |       |      |       |      |       |      |       |      |       |      |      |
|      | 50'   |      | 40'   |      | 30'   |      | 20'   |      | 10'   |      | 00'   |      |      |
| 168° |       |      |       |      |       |      |       |      |       |      |       |      |      |

| 8°   |       |      |       |      |       |      |       |      |       |      |       |      |      |
|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|------|
| ↙    | 00'   |      | 10'   |      | 20'   |      | 30'   |      | 40'   |      | 50'   |      | ↗    |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) |      |
|      |       |      |       |      |       |      |       |      |       |      |       |      |      |
| 00.0 | 85644 | 425  | 84755 | 443  | 83884 | 461  | 83030 | 480  | 82193 | 499  | 81372 | 518  | 10.0 |
| 00.2 | 85626 | 425  | 84737 | 443  | 83866 | 461  | 83013 | 480  | 82176 | 499  | 81356 | 519  | 09.8 |
| 00.4 | 85609 | 425  | 84720 | 443  | 83849 | 462  | 82996 | 480  | 82160 | 500  | 81339 | 519  | 09.6 |
| 00.6 | 85591 | 426  | 84702 | 444  | 83832 | 462  | 82979 | 481  | 82143 | 500  | 81323 | 519  | 09.4 |
| 00.8 | 85573 | 426  | 84685 | 444  | 83815 | 462  | 82962 | 481  | 82127 | 500  | 81307 | 520  | 09.2 |
| 01.0 | 85555 | 426  | 84667 | 444  | 83797 | 463  | 82945 | 482  | 82110 | 501  | 81291 | 520  | 09.0 |
| 01.2 | 85537 | 427  | 84649 | 445  | 83780 | 463  | 82928 | 482  | 82093 | 501  | 81275 | 521  | 08.8 |
| 01.4 | 85519 | 427  | 84632 | 445  | 83763 | 464  | 82912 | 482  | 82077 | 501  | 81258 | 521  | 08.6 |
| 01.6 | 85501 | 428  | 84614 | 446  | 83746 | 464  | 82895 | 483  | 82060 | 502  | 81242 | 521  | 08.4 |
| 01.8 | 85483 | 428  | 84597 | 446  | 83729 | 464  | 82878 | 483  | 82044 | 502  | 81226 | 522  | 08.2 |
| 02.0 | 85465 | 428  | 84579 | 446  | 83711 | 465  | 82861 | 483  | 82027 | 503  | 81210 | 522  | 08.0 |
| 02.2 | 85447 | 429  | 84562 | 447  | 83694 | 465  | 82844 | 484  | 82011 | 503  | 81194 | 523  | 07.8 |
| 02.4 | 85429 | 429  | 84544 | 447  | 83677 | 465  | 82827 | 484  | 81994 | 503  | 81177 | 523  | 07.6 |
| 02.6 | 85411 | 429  | 84527 | 447  | 83660 | 466  | 82811 | 485  | 81978 | 504  | 81161 | 523  | 07.4 |
| 02.8 | 85394 | 430  | 84509 | 448  | 83643 | 466  | 82794 | 485  | 81961 | 504  | 81145 | 524  | 07.2 |
| 03.0 | 85376 | 430  | 84492 | 448  | 83626 | 467  | 82777 | 485  | 81945 | 505  | 81129 | 524  | 07.0 |
| 03.2 | 85358 | 430  | 84474 | 448  | 83609 | 467  | 82760 | 486  | 81928 | 505  | 81113 | 524  | 06.8 |
| 03.4 | 85340 | 431  | 84457 | 449  | 83591 | 467  | 82743 | 486  | 81912 | 505  | 81096 | 525  | 06.6 |
| 03.6 | 85322 | 431  | 84439 | 449  | 83574 | 468  | 82727 | 486  | 81895 | 506  | 81080 | 525  | 06.4 |
| 03.8 | 85304 | 431  | 84422 | 450  | 83557 | 468  | 82710 | 487  | 81879 | 506  | 81064 | 526  | 06.2 |
| 04.0 | 85286 | 432  | 84404 | 450  | 83540 | 468  | 82693 | 487  | 81863 | 506  | 81048 | 526  | 06.0 |
| 04.2 | 85269 | 432  | 84387 | 450  | 83523 | 469  | 82676 | 488  | 81846 | 507  | 81032 | 526  | 05.8 |
| 04.4 | 85251 | 433  | 84369 | 451  | 83506 | 469  | 82659 | 488  | 81830 | 507  | 81016 | 527  | 05.6 |
| 04.6 | 85233 | 433  | 84352 | 451  | 83489 | 470  | 82643 | 488  | 81813 | 508  | 81000 | 527  | 05.4 |
| 04.8 | 85215 | 433  | 84334 | 451  | 83472 | 470  | 82626 | 489  | 81797 | 508  | 80984 | 528  | 05.2 |
| 05.0 | 85197 | 434  | 84317 | 452  | 83455 | 470  | 82609 | 489  | 81780 | 508  | 80967 | 528  | 05.0 |
| 05.2 | 85180 | 434  | 84300 | 452  | 83437 | 471  | 82592 | 490  | 81764 | 509  | 80951 | 528  | 04.8 |
| 05.4 | 85162 | 434  | 84282 | 453  | 83420 | 471  | 82576 | 490  | 81748 | 509  | 80935 | 529  | 04.6 |
| 05.6 | 85144 | 435  | 84265 | 453  | 83403 | 471  | 82559 | 490  | 81731 | 510  | 80919 | 529  | 04.4 |
| 05.8 | 85126 | 435  | 84247 | 453  | 83386 | 472  | 82542 | 491  | 81715 | 510  | 80903 | 530  | 04.2 |
| 06.0 | 85109 | 435  | 84230 | 454  | 83369 | 472  | 82526 | 491  | 81698 | 510  | 80887 | 530  | 04.0 |
| 06.2 | 85091 | 436  | 84213 | 454  | 83352 | 473  | 82509 | 491  | 81682 | 511  | 80871 | 530  | 03.8 |
| 06.4 | 85073 | 436  | 84195 | 454  | 83335 | 473  | 82492 | 492  | 81666 | 511  | 80855 | 531  | 03.6 |
| 06.6 | 85055 | 437  | 84178 | 455  | 83318 | 473  | 82476 | 492  | 81649 | 512  | 80839 | 531  | 03.4 |
| 06.8 | 85038 | 437  | 84160 | 455  | 83301 | 474  | 82459 | 493  | 81633 | 512  | 80823 | 532  | 03.2 |
| 07.0 | 85020 | 437  | 84143 | 455  | 83284 | 474  | 82442 | 493  | 81617 | 512  | 80807 | 532  | 03.0 |
| 07.2 | 85002 | 438  | 84126 | 456  | 83267 | 474  | 82425 | 493  | 81600 | 513  | 80791 | 532  | 02.8 |
| 07.4 | 84984 | 438  | 84108 | 456  | 83250 | 475  | 82409 | 494  | 81584 | 513  | 80775 | 533  | 02.6 |
| 07.6 | 84967 | 438  | 84091 | 457  | 83233 | 475  | 82392 | 494  | 81568 | 513  | 80759 | 533  | 02.4 |
| 07.8 | 84949 | 439  | 84074 | 457  | 83216 | 476  | 82376 | 495  | 81551 | 514  | 80743 | 534  | 02.2 |
| 08.0 | 84931 | 439  | 84056 | 457  | 83199 | 476  | 82359 | 495  | 81535 | 514  | 80727 | 534  | 02.0 |
| 08.2 | 84914 | 439  | 84039 | 458  | 83182 | 476  | 82342 | 495  | 81519 | 515  | 80711 | 534  | 01.8 |
| 08.4 | 84896 | 440  | 84022 | 458  | 83165 | 477  | 82326 | 496  | 81502 | 515  | 80695 | 535  | 01.6 |
| 08.6 | 84878 | 440  | 84005 | 458  | 83148 | 477  | 82309 | 496  | 81486 | 515  | 80679 | 535  | 01.4 |
| 08.8 | 84861 | 440  | 83987 | 459  | 83131 | 477  | 82292 | 496  | 81470 | 516  | 80663 | 536  | 01.2 |
| 09.0 | 84843 | 441  | 83970 | 459  | 83114 | 478  | 82276 | 497  | 81453 | 516  | 80647 | 536  | 01.0 |
| 09.2 | 84825 | 441  | 83953 | 460  | 83097 | 478  | 82259 | 497  | 81437 | 517  | 80631 | 536  | 00.8 |
| 09.4 | 84808 | 442  | 83935 | 460  | 83081 | 479  | 82243 | 498  | 81421 | 517  | 80615 | 537  | 00.6 |
| 09.6 | 84790 | 442  | 83918 | 460  | 83064 | 479  | 82226 | 498  | 81405 | 517  | 80599 | 537  | 00.4 |
| 09.8 | 84773 | 442  | 83901 | 461  | 83047 | 479  | 82209 | 498  | 81388 | 518  | 80583 | 538  | 00.2 |
| 10.0 | 84755 | 443  | 83884 | 461  | 83030 | 480  | 82193 | 499  | 81372 | 518  | 80567 | 538  | 00.0 |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | ↗    |
|      | 50'   |      | 40'   |      | 30'   |      | 20'   |      | 10'   |      | 00'   |      |      |
| 171° |       |      |       |      |       |      |       |      |       |      |       |      |      |

| 9°   |       |      |       |      |       |      |       |      |       |      |       |      |      |
|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|------|
| ↙    | 00'   |      | 10'   |      | 20'   |      | 30'   |      | 40'   |      | 50'   |      | ↗    |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) |      |
|      |       |      |       |      |       |      |       |      |       |      |       |      |      |
| 00.0 | 80567 | 538  | 79777 | 558  | 79001 | 579  | 78239 | 600  | 77491 | 621  | 76756 | 643  | 10.0 |
| 00.2 | 80551 | 538  | 79761 | 559  | 78985 | 579  | 78224 | 600  | 77476 | 621  | 76741 | 643  | 09.8 |
| 00.4 | 80535 | 539  | 79745 | 559  | 78970 | 580  | 78209 | 601  | 77461 | 622  | 76726 | 644  | 09.6 |
| 00.6 | 80519 | 539  | 79730 | 559  | 78955 | 580  | 78194 | 601  | 77446 | 622  | 76712 | 644  | 09.4 |
| 00.8 | 80503 | 540  | 79714 | 560  | 78939 | 580  | 78179 | 601  | 77432 | 623  | 76697 | 645  | 09.2 |
| 01.0 | 80487 | 540  | 79698 | 560  | 78924 | 581  | 78164 | 602  | 77417 | 623  | 76683 | 645  | 09.0 |
| 01.2 | 80471 | 540  | 79683 | 561  | 78909 | 581  | 78149 | 602  | 77402 | 624  | 76668 | 645  | 08.8 |
| 01.4 | 80455 | 541  | 79667 | 561  | 78893 | 582  | 78134 | 603  | 77387 | 624  | 76654 | 646  | 08.6 |
| 01.6 | 80439 | 541  | 79651 | 561  | 78878 | 582  | 78118 | 603  | 77372 | 625  | 76639 | 646  | 08.4 |
| 01.8 | 80423 | 542  | 79636 | 562  | 78863 | 583  | 78103 | 604  | 77358 | 625  | 76625 | 647  | 08.2 |
| 02.0 | 80408 | 542  | 79620 | 562  | 78847 | 583  | 78088 | 604  | 77343 | 625  | 76610 | 647  | 08.0 |
| 02.2 | 80392 | 542  | 79605 | 563  | 78832 | 583  | 78073 | 604  | 77328 | 626  | 76596 | 648  | 07.8 |
| 02.4 | 80376 | 543  | 79589 | 563  | 78817 | 584  | 78058 | 605  | 77313 | 626  | 76581 | 648  | 07.6 |
| 02.6 | 80360 | 543  | 79573 | 564  | 78801 | 584  | 78043 | 605  | 77298 | 627  | 76567 | 648  | 07.4 |
| 02.8 | 80344 | 544  | 79558 | 564  | 78786 | 585  | 78028 | 606  | 77284 | 627  | 76552 | 649  | 07.2 |
| 03.0 | 80328 | 544  | 79542 | 564  | 78771 | 585  | 78013 | 606  | 77269 | 628  | 76538 | 649  | 07.0 |
| 03.2 | 80312 | 544  | 79527 | 565  | 78756 | 585  | 77998 | 607  | 77254 | 628  | 76523 | 650  | 06.8 |
| 03.4 | 80296 | 545  | 79511 | 565  | 78740 | 586  | 77983 | 607  | 77239 | 628  | 76509 | 650  | 06.6 |
| 03.6 | 80281 | 545  | 79496 | 566  | 78725 | 586  | 77968 | 607  | 77225 | 629  | 76494 | 651  | 06.4 |
| 03.8 | 80265 | 546  | 79480 | 566  | 78710 | 587  | 77953 | 608  | 77210 | 629  | 76480 | 651  | 06.2 |
| 04.0 | 80249 | 546  | 79465 | 566  | 78694 | 587  | 77938 | 608  | 77195 | 630  | 76465 | 652  | 06.0 |
| 04.2 | 80233 | 546  | 79449 | 567  | 78679 | 588  | 77923 | 609  | 77180 | 630  | 76451 | 652  | 05.8 |
| 04.4 | 80217 | 547  | 79433 | 567  | 78664 | 588  | 77908 | 609  | 77166 | 631  | 76436 | 652  | 05.6 |
| 04.6 | 80201 | 547  | 79418 | 568  | 78649 | 588  | 77893 | 609  | 77151 | 631  | 76422 | 653  | 05.4 |
| 04.8 | 80186 | 548  | 79402 | 568  | 78633 | 589  | 77878 | 610  | 77136 | 631  | 76407 | 653  | 05.2 |
| 05.0 | 80170 | 548  | 79387 | 568  | 78618 | 589  | 77863 | 610  | 77122 | 632  | 76393 | 654  | 05.0 |
| 05.2 | 80154 | 548  | 79371 | 569  | 78603 | 590  | 77848 | 611  | 77107 | 632  | 76378 | 654  | 04.8 |
| 05.4 | 80138 | 549  | 79356 | 569  | 78588 | 590  | 77833 | 611  | 77092 | 633  | 76364 | 655  | 04.6 |
| 05.6 | 80122 | 549  | 79340 | 570  | 78573 | 590  | 77818 | 612  | 77078 | 633  | 76349 | 655  | 04.4 |
| 05.8 | 80107 | 550  | 79325 | 570  | 78557 | 591  | 77803 | 612  | 77063 | 634  | 76335 | 656  | 04.2 |
| 06.0 | 80091 | 550  | 79309 | 571  | 78542 | 591  | 77789 | 612  | 77048 | 634  | 76321 | 656  | 04.0 |
| 06.2 | 80075 | 550  | 79294 | 571  | 78527 | 592  | 77774 | 613  | 77033 | 634  | 76306 | 656  | 03.8 |
| 06.4 | 80059 | 551  | 79278 | 571  | 78512 | 592  | 77759 | 613  | 77019 | 635  | 76292 | 657  | 03.6 |
| 06.6 | 80044 | 551  | 79263 | 572  | 78497 | 593  | 77744 | 614  | 77004 | 635  | 76277 | 657  | 03.4 |
| 06.8 | 80028 | 552  | 79248 | 572  | 78481 | 593  | 77729 | 614  | 76989 | 636  | 76263 | 658  | 03.2 |
| 07.0 | 80012 | 552  | 79232 | 573  | 78466 | 593  | 77714 | 615  | 76975 | 636  | 76248 | 658  | 03.0 |
| 07.2 | 79996 | 553  | 79217 | 573  | 78451 | 594  | 77699 | 615  | 76960 | 637  | 76234 | 659  | 02.8 |
| 07.4 | 79981 | 553  | 79201 | 573  | 78436 | 594  | 77684 | 615  | 76946 | 637  | 76220 | 659  | 02.6 |
| 07.6 | 79965 | 553  | 79186 | 574  | 78421 | 595  | 77669 | 616  | 76931 | 638  | 76205 | 660  | 02.4 |
| 07.8 | 79949 | 554  | 79170 | 574  | 78405 | 595  | 77654 | 616  | 76916 | 638  | 76191 | 660  | 02.2 |
| 08.0 | 79933 | 554  | 79155 | 575  | 78390 | 596  | 77639 | 617  | 76902 | 638  | 76177 | 660  | 02.0 |
| 08.2 | 79918 | 555  | 79139 | 575  | 78375 | 596  | 77625 | 617  | 76887 | 639  | 76162 | 661  | 01.8 |
| 08.4 | 79902 | 555  | 79124 | 575  | 78360 | 596  | 77610 | 618  | 76872 | 639  | 76148 | 661  | 01.6 |
| 08.6 | 79886 | 555  | 79109 | 576  | 78345 | 597  | 77595 | 618  | 76858 | 640  | 76133 | 662  | 01.4 |
| 08.8 | 79871 | 556  | 79093 | 576  | 78330 | 597  | 77580 | 618  | 76843 | 640  | 76119 | 662  | 01.2 |
| 09.0 | 79855 | 556  | 79078 | 577  | 78315 | 598  | 77565 | 619  | 76829 | 641  | 76105 | 663  | 01.0 |
| 09.2 | 79839 | 557  | 79062 | 577  | 78300 | 598  | 77550 | 619  | 76814 | 641  | 76090 | 663  | 00.8 |
| 09.4 | 79824 | 557  | 79047 | 578  | 78284 | 598  | 77535 | 620  | 76799 | 641  | 76076 | 664  | 00.6 |
| 09.6 | 79808 | 557  | 79032 | 578  | 78269 | 599  | 77520 | 620  | 76785 | 642  | 76062 | 664  | 00.4 |
| 09.8 | 79792 | 558  | 79016 | 578  | 78254 | 599  | 77506 | 621  | 76770 | 642  | 76047 | 664  | 00.2 |
| 10.0 | 79777 | 558  | 79001 | 579  | 78239 | 600  | 77491 | 621  | 76756 | 643  | 76033 | 665  | 00.0 |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | ↗    |
|      | 50'   |      | 40'   |      | 30'   |      | 20'   |      | 10'   |      | 00'   |      |      |
| 170° |       |      |       |      |       |      |       |      |       |      |       |      |      |

| 10°  |       |      |       |      |       |      |       |      |       |      |       |      |      |
|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|------|
| ↙    | 00'   |      | 10'   |      | 20'   |      | 30'   |      | 40'   |      | 50'   |      | ↗    |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) |      |
|      |       |      |       |      |       |      |       |      |       |      |       |      |      |
| 00.0 | 76033 | 665  | 75323 | 687  | 74624 | 710  | 73937 | 733  | 73261 | 757  | 72595 | 781  | 10.0 |
| 00.2 | 76019 | 665  | 75308 | 688  | 74610 | 711  | 73923 | 734  | 73247 | 757  | 72582 | 781  | 09.8 |
| 00.4 | 76004 | 666  | 75294 | 688  | 74596 | 711  | 73909 | 734  | 73234 | 758  | 72569 | 782  | 09.6 |
| 00.6 | 75990 | 666  | 75280 | 689  | 74582 | 712  | 73896 | 735  | 73220 | 758  | 72556 | 782  | 09.4 |
| 00.8 | 75976 | 667  | 75266 | 689  | 74569 | 712  | 73882 | 735  | 73207 | 759  | 72542 | 783  | 09.2 |
| 01.0 | 75961 | 667  | 75252 | 690  | 74555 | 712  | 73869 | 736  | 73194 | 759  | 72529 | 783  | 09.0 |
| 01.2 | 75947 | 668  | 75238 | 690  | 74541 | 713  | 73855 | 736  | 73180 | 760  | 72516 | 784  | 08.8 |
| 01.4 | 75933 | 668  | 75224 | 690  | 74527 | 713  | 73841 | 737  | 73167 | 760  | 72503 | 784  | 08.6 |
| 01.6 | 75918 | 668  | 75210 | 691  | 74513 | 714  | 73828 | 737  | 73153 | 761  | 72490 | 785  | 08.4 |
| 01.8 | 75904 | 669  | 75196 | 691  | 74499 | 714  | 73814 | 738  | 73140 | 761  | 72476 | 785  | 08.2 |
| 02.0 | 75890 | 669  | 75182 | 692  | 74486 | 715  | 73801 | 738  | 73127 | 762  | 72463 | 786  | 08.0 |
| 02.2 | 75876 | 670  | 75168 | 692  | 74472 | 715  | 73787 | 739  | 73113 | 762  | 72450 | 786  | 07.8 |
| 02.4 | 75861 | 670  | 75154 | 693  | 74458 | 716  | 73773 | 739  | 73100 | 763  | 72437 | 787  | 07.6 |
| 02.6 | 75847 | 671  | 75140 | 693  | 74444 | 716  | 73760 | 739  | 73087 | 763  | 72424 | 787  | 07.4 |
| 02.8 | 75833 | 671  | 75126 | 694  | 74430 | 717  | 73746 | 740  | 73073 | 764  | 72411 | 788  | 07.2 |
| 03.0 | 75819 | 672  | 75112 | 694  | 74417 | 717  | 73733 | 740  | 73060 | 764  | 72398 | 788  | 07.0 |
| 03.2 | 75804 | 672  | 75098 | 695  | 74403 | 718  | 73719 | 741  | 73046 | 765  | 72384 | 789  | 06.8 |
| 03.4 | 75790 | 672  | 75084 | 695  | 74389 | 718  | 73706 | 741  | 73033 | 765  | 72371 | 789  | 06.6 |
| 03.6 | 75776 | 673  | 75070 | 695  | 74375 | 718  | 73692 | 742  | 73020 | 766  | 72358 | 790  | 06.4 |
| 03.8 | 75762 | 673  | 75056 | 696  | 74361 | 719  | 73678 | 742  | 73006 | 766  | 72345 | 790  | 06.2 |
| 04.0 | 75747 | 674  | 75042 | 696  | 74348 | 719  | 73665 | 743  | 72993 | 767  | 72332 | 791  | 06.0 |
| 04.2 | 75733 | 674  | 75028 | 697  | 74334 | 720  | 73651 | 743  | 72980 | 767  | 72319 | 791  | 05.8 |
| 04.4 | 75719 | 675  | 75014 | 697  | 74320 | 720  | 73638 | 744  | 72966 | 767  | 72306 | 792  | 05.6 |
| 04.6 | 75705 | 675  | 75000 | 698  | 74306 | 721  | 73624 | 744  | 72953 | 768  | 72293 | 792  | 05.4 |
| 04.8 | 75690 | 676  | 74986 | 698  | 74293 | 721  | 73611 | 745  | 72940 | 768  | 72279 | 793  | 05.2 |
| 05.0 | 75676 | 676  | 74972 | 699  | 74279 | 722  | 73597 | 745  | 72927 | 769  | 72266 | 793  | 05.0 |
| 05.2 | 75662 | 676  | 74958 | 699  | 74265 | 722  | 73584 | 746  | 72913 | 769  | 72253 | 794  | 04.8 |
| 05.4 | 75648 | 677  | 74944 | 700  | 74251 | 723  | 73570 | 746  | 72900 | 770  | 72240 | 794  | 04.6 |
| 05.6 | 75634 | 677  | 74930 | 700  | 74238 | 723  | 73557 | 747  | 72887 | 770  | 72227 | 795  | 04.4 |
| 05.8 | 75619 | 678  | 74916 | 701  | 74224 | 724  | 73543 | 747  | 72873 | 771  | 72214 | 795  | 04.2 |
| 06.0 | 75605 | 678  | 74902 | 701  | 74210 | 724  | 73530 | 748  | 72860 | 771  | 72201 | 796  | 04.0 |
| 06.2 | 75591 | 679  | 74888 | 701  | 74197 | 725  | 73516 | 748  | 72847 | 772  | 72188 | 796  | 03.8 |
| 06.4 | 75577 | 679  | 74874 | 702  | 74183 | 725  | 73503 | 748  | 72833 | 772  | 72175 | 797  | 03.6 |
| 06.6 | 75563 | 680  | 74860 | 702  | 74169 | 725  | 73489 | 749  | 72820 | 773  | 72162 | 797  | 03.4 |
| 06.8 | 75549 | 680  | 74846 | 703  | 74155 | 726  | 73476 | 749  | 72807 | 773  | 72149 | 798  | 03.2 |
| 07.0 | 75534 | 681  | 74832 | 703  | 74142 | 726  | 73462 | 750  | 72794 | 774  | 72136 | 798  | 03.0 |
| 07.2 | 75520 | 681  | 74818 | 704  | 74128 | 727  | 73449 | 750  | 72780 | 774  | 72122 | 798  | 02.8 |
| 07.4 | 75506 | 681  | 74804 | 704  | 74114 | 727  | 73435 | 751  | 72767 | 775  | 72109 | 799  | 02.6 |
| 07.6 | 75492 | 682  | 74791 | 705  | 74101 | 728  | 73422 | 751  | 72754 | 775  | 72096 | 799  | 02.4 |
| 07.8 | 75478 | 682  | 74777 | 705  | 74087 | 728  | 73408 | 752  | 72741 | 776  | 72083 | 800  | 02.2 |
| 08.0 | 75464 | 683  | 74763 | 706  | 74073 | 729  | 73395 | 752  | 72727 | 776  | 72070 | 800  | 02.0 |
| 08.2 | 75450 | 683  | 74749 | 706  | 74060 | 729  | 73381 | 753  | 72714 | 777  | 72057 | 801  | 01.8 |
| 08.4 | 75435 | 684  | 74735 | 706  | 74046 | 730  | 73368 | 753  | 72701 | 777  | 72044 | 801  | 01.6 |
| 08.6 | 75421 | 684  | 74721 | 707  | 74032 | 730  | 73355 | 754  | 72688 | 778  | 72031 | 802  | 01.4 |
| 08.8 | 75407 | 685  | 74707 | 707  | 74019 | 731  | 73341 | 754  | 72674 | 778  | 72018 | 802  | 01.2 |
| 09.0 | 75393 | 685  | 74693 | 708  | 74005 | 731  | 73328 | 755  | 72661 | 779  | 72005 | 803  | 01.0 |
| 09.2 | 75379 | 686  | 74679 | 708  | 73991 | 732  | 73314 | 755  | 72648 | 779  | 71992 | 803  | 00.8 |
| 09.4 | 75365 | 686  | 74666 | 709  | 73978 | 732  | 73301 | 756  | 72635 | 780  | 71979 | 804  | 00.6 |
| 09.6 | 75351 | 686  | 74652 | 709  | 73964 | 732  | 73287 | 756  | 72622 | 780  | 71966 | 804  | 00.4 |
| 09.8 | 75337 | 687  | 74638 | 710  | 73950 | 733  | 73274 | 757  | 72608 | 780  | 71953 | 805  | 00.2 |
| 10.0 | 75323 | 687  | 74624 | 710  | 73937 | 733  | 73261 | 757  | 72595 | 781  | 71940 | 805  | 00.0 |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | ↗    |
|      | 50'   |      | 40'   |      | 30'   |      | 20'   |      | 10'   |      | 00'   |      |      |
| 169° |       |      |       |      |       |      |       |      |       |      |       |      |      |

| 15°  |       |      |       |      |       |      |       |      |       |      |       |      |      |
|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|------|
| ↙    | 00'   |      | 10'   |      | 20'   |      | 30'   |      | 40'   |      | 50'   |      | ↗    |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) |      |
|      |       |      |       |      |       |      |       |      |       |      |       |      |      |
| 00.0 | 58700 | 1506 | 58232 | 1540 | 57768 | 1574 | 57310 | 1609 | 56857 | 1644 | 56409 | 1680 | 10.0 |
| 00.2 | 58691 | 1506 | 58222 | 1540 | 57759 | 1575 | 57301 | 1610 | 56848 | 1645 | 56400 | 1681 | 09.8 |
| 00.4 | 58682 | 1507 | 58213 | 1541 | 57750 | 1575 | 57292 | 1610 | 56839 | 1646 | 56391 | 1681 | 09.6 |
| 00.6 | 58672 | 1508 | 58204 | 1542 | 57741 | 1576 | 57283 | 1611 | 56830 | 1646 | 56382 | 1682 | 09.4 |
| 00.8 | 58663 | 1508 | 58194 | 1542 | 57731 | 1577 | 57274 | 1612 | 56821 | 1647 | 56374 | 1683 | 09.2 |
| 01.0 | 58653 | 1509 | 58185 | 1543 | 57722 | 1578 | 57265 | 1612 | 56812 | 1648 | 56365 | 1683 | 09.0 |
| 01.2 | 58644 | 1510 | 58176 | 1544 | 57713 | 1578 | 57255 | 1613 | 56803 | 1648 | 56356 | 1684 | 08.8 |
| 01.4 | 58634 | 1510 | 58166 | 1544 | 57704 | 1579 | 57246 | 1614 | 56794 | 1649 | 56347 | 1685 | 08.6 |
| 01.6 | 58625 | 1511 | 58157 | 1545 | 57695 | 1580 | 57237 | 1615 | 56785 | 1650 | 56338 | 1686 | 08.4 |
| 01.8 | 58616 | 1512 | 58148 | 1546 | 57685 | 1580 | 57228 | 1615 | 56776 | 1651 | 56329 | 1686 | 08.2 |
| 02.0 | 58606 | 1512 | 58139 | 1547 | 57676 | 1581 | 57219 | 1616 | 56767 | 1651 | 56320 | 1687 | 08.0 |
| 02.2 | 58597 | 1513 | 58129 | 1547 | 57667 | 1582 | 57210 | 1617 | 56758 | 1652 | 56311 | 1688 | 07.8 |
| 02.4 | 58587 | 1514 | 58120 | 1548 | 57658 | 1582 | 57201 | 1617 | 56749 | 1653 | 56302 | 1688 | 07.6 |
| 02.6 | 58578 | 1514 | 58111 | 1549 | 57649 | 1583 | 57192 | 1618 | 56740 | 1653 | 56294 | 1689 | 07.4 |
| 02.8 | 58569 | 1515 | 58101 | 1549 | 57639 | 1584 | 57183 | 1619 | 56731 | 1654 | 56285 | 1690 | 07.2 |
| 03.0 | 58559 | 1516 | 58092 | 1550 | 57630 | 1585 | 57174 | 1619 | 56722 | 1655 | 56276 | 1691 | 07.0 |
| 03.2 | 58550 | 1516 | 58083 | 1551 | 57621 | 1585 | 57165 | 1620 | 56713 | 1656 | 56267 | 1691 | 06.8 |
| 03.4 | 58540 | 1517 | 58073 | 1551 | 57612 | 1586 | 57156 | 1621 | 56704 | 1656 | 56258 | 1692 | 06.6 |
| 03.6 | 58531 | 1518 | 58064 | 1552 | 57603 | 1587 | 57146 | 1622 | 56695 | 1657 | 56249 | 1693 | 06.4 |
| 03.8 | 58522 | 1519 | 58055 | 1553 | 57594 | 1587 | 57137 | 1622 | 56686 | 1658 | 56240 | 1693 | 06.2 |
| 04.0 | 58512 | 1519 | 58046 | 1553 | 57584 | 1588 | 57128 | 1623 | 56677 | 1658 | 56231 | 1694 | 06.0 |
| 04.2 | 58503 | 1520 | 58036 | 1554 | 57575 | 1589 | 57119 | 1624 | 56668 | 1659 | 56223 | 1695 | 05.8 |
| 04.4 | 58493 | 1521 | 58027 | 1555 | 57566 | 1589 | 57110 | 1624 | 56659 | 1660 | 56214 | 1696 | 05.6 |
| 04.6 | 58484 | 1521 | 58018 | 1555 | 57557 | 1590 | 57101 | 1625 | 56650 | 1661 | 56205 | 1696 | 05.4 |
| 04.8 | 58475 | 1522 | 58009 | 1556 | 57548 | 1591 | 57092 | 1626 | 56642 | 1661 | 56196 | 1697 | 05.2 |
| 05.0 | 58465 | 1523 | 57999 | 1557 | 57539 | 1591 | 57083 | 1627 | 56633 | 1662 | 56187 | 1698 | 05.0 |
| 05.2 | 58456 | 1523 | 57990 | 1558 | 57529 | 1592 | 57074 | 1627 | 56624 | 1663 | 56178 | 1698 | 04.8 |
| 05.4 | 58447 | 1524 | 57981 | 1558 | 57520 | 1593 | 57065 | 1628 | 56615 | 1663 | 56169 | 1699 | 04.6 |
| 05.6 | 58437 | 1525 | 57971 | 1559 | 57511 | 1594 | 57056 | 1629 | 56606 | 1664 | 56161 | 1700 | 04.4 |
| 05.8 | 58428 | 1525 | 57962 | 1560 | 57502 | 1594 | 57047 | 1629 | 56597 | 1665 | 56152 | 1701 | 04.2 |
| 06.0 | 58418 | 1526 | 57953 | 1560 | 57493 | 1595 | 57038 | 1630 | 56588 | 1666 | 56143 | 1701 | 04.0 |
| 06.2 | 58409 | 1527 | 57944 | 1561 | 57484 | 1596 | 57029 | 1631 | 56579 | 1666 | 56134 | 1702 | 03.8 |
| 06.4 | 58400 | 1527 | 57934 | 1562 | 57474 | 1596 | 57020 | 1631 | 56570 | 1667 | 56125 | 1703 | 03.6 |
| 06.6 | 58390 | 1528 | 57925 | 1562 | 57465 | 1597 | 57011 | 1632 | 56561 | 1668 | 56116 | 1704 | 03.4 |
| 06.8 | 58381 | 1529 | 57916 | 1563 | 57456 | 1598 | 57002 | 1633 | 56552 | 1668 | 56107 | 1704 | 03.2 |
| 07.0 | 58372 | 1529 | 57907 | 1564 | 57447 | 1598 | 56992 | 1634 | 56543 | 1669 | 56099 | 1705 | 03.0 |
| 07.2 | 58362 | 1530 | 57897 | 1564 | 57438 | 1599 | 56983 | 1634 | 56534 | 1670 | 56090 | 1706 | 02.8 |
| 07.4 | 58353 | 1531 | 57888 | 1565 | 57429 | 1600 | 56974 | 1635 | 56525 | 1671 | 56081 | 1706 | 02.6 |
| 07.6 | 58344 | 1531 | 57879 | 1566 | 57420 | 1601 | 56965 | 1636 | 56516 | 1671 | 56072 | 1707 | 02.4 |
| 07.8 | 58334 | 1532 | 57870 | 1567 | 57410 | 1601 | 56956 | 1636 | 56507 | 1672 | 56063 | 1708 | 02.2 |
| 08.0 | 58325 | 1533 | 57860 | 1567 | 57401 | 1602 | 56947 | 1637 | 56498 | 1673 | 56054 | 1709 | 02.0 |
| 08.2 | 58316 | 1534 | 57851 | 1568 | 57392 | 1603 | 56938 | 1638 | 56489 | 1673 | 56046 | 1709 | 01.8 |
| 08.4 | 58306 | 1534 | 57842 | 1569 | 57383 | 1603 | 56929 | 1639 | 56481 | 1674 | 56037 | 1710 | 01.6 |
| 08.6 | 58297 | 1535 | 57833 | 1569 | 57374 | 1604 | 56920 | 1639 | 56472 | 1675 | 56028 | 1711 | 01.4 |
| 08.8 | 58288 | 1536 | 57824 | 1570 | 57365 | 1605 | 56911 | 1640 | 56463 | 1676 | 56019 | 1711 | 01.2 |
| 09.0 | 58278 | 1536 | 57814 | 1571 | 57356 | 1605 | 56902 | 1641 | 56454 | 1676 | 56010 | 1712 | 01.0 |
| 09.2 | 58269 | 1537 | 57805 | 1571 | 57347 | 1606 | 56893 | 1641 | 56445 | 1677 | 56001 | 1713 | 00.8 |
| 09.4 | 58260 | 1538 | 57796 | 1572 | 57337 | 1607 | 56884 | 1642 | 56436 | 1678 | 55993 | 1714 | 00.6 |
| 09.6 | 58250 | 1538 | 57787 | 1573 | 57328 | 1608 | 56875 | 1643 | 56427 | 1678 | 55984 | 1714 | 00.4 |
| 09.8 | 58241 | 1539 | 57777 | 1573 | 57319 | 1608 | 56866 | 1643 | 56418 | 1679 | 55975 | 1715 | 00.2 |
| 10.0 | 58232 | 1540 | 57768 | 1574 | 57310 | 1609 | 56857 | 1644 | 56409 | 1680 | 55966 | 1716 | 00.0 |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | ↗    |
|      | 50'   |      | 40'   |      | 30'   |      | 20'   |      | 10'   |      | 00'   |      |      |
| 164° |       |      |       |      |       |      |       |      |       |      |       |      |      |

| 12°  |       |      |       |      |       |      |       |      |       |      |       |      |      |
|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|------|
| ↙    | 00'   |      | 10'   |      | 20'   |      | 30'   |      | 40'   |      | 50'   |      | ↗    |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) |      |
|      |       |      |       |      |       |      |       |      |       |      |       |      |      |
| 00.0 | 68212 | 960  | 67622 | 987  | 67040 | 1014 | 66466 | 1042 | 65900 | 1070 | 65342 | 1099 | 10.0 |
| 00.2 | 68200 | 960  | 67610 | 987  | 67029 | 1015 | 66455 | 1042 | 65889 | 1071 | 65331 | 1099 | 09.8 |
| 00.4 | 68188 | 961  | 67599 | 988  | 67017 | 1015 | 66444 | 1043 | 65878 | 1071 | 65320 | 1100 | 09.6 |
| 00.6 | 68176 | 961  | 67587 | 988  | 67005 | 1016 | 66432 | 1044 | 65867 | 1072 | 65309 | 1100 | 09.4 |
| 00.8 | 68165 | 962  | 67575 | 989  | 66994 | 1016 | 66421 | 1044 | 65855 | 1072 | 65298 | 1101 | 09.2 |
| 01.0 | 68153 | 962  | 67563 | 989  | 66982 | 1017 | 66409 | 1045 | 65844 | 1073 | 65287 | 1102 | 09.0 |
| 01.2 | 68141 | 963  | 67552 | 990  | 66971 | 1017 | 66398 | 1045 | 65833 | 1073 | 65276 | 1102 | 08.8 |
| 01.4 | 68129 | 963  | 67540 | 990  | 66959 | 1018 | 66387 | 1046 | 65822 | 1074 | 65264 | 1103 | 08.6 |
| 01.6 | 68117 | 964  | 67528 | 991  | 66948 | 1018 | 66375 | 1046 | 65811 | 1075 | 65253 | 1103 | 08.4 |
| 01.8 | 68105 | 964  | 67517 | 992  | 66936 | 1019 | 66364 | 1047 | 65799 | 1075 | 65242 | 1104 | 08.2 |
| 02.0 | 68093 | 965  | 67505 | 992  | 66925 | 1020 | 66353 | 1047 | 65788 | 1076 | 65231 | 1104 | 08.0 |
| 02.2 | 68082 | 965  | 67493 | 993  | 66913 | 1020 | 66341 | 1048 | 65777 | 1076 | 65220 | 1105 | 07.8 |
| 02.4 | 68070 | 966  | 67482 | 993  | 66902 | 1021 | 66330 | 1049 | 65766 | 1077 | 65209 | 1106 | 07.6 |
| 02.6 | 68058 | 967  | 67470 | 994  | 66890 | 1021 | 66318 | 1049 | 65754 | 1077 | 65198 | 1106 | 07.4 |
| 02.8 | 68046 | 967  | 67458 | 994  | 66879 | 1022 | 66307 | 1050 | 65743 | 1078 | 65187 | 1107 | 07.2 |
| 03.0 | 68034 | 968  | 67447 | 995  | 66867 | 1022 | 66296 | 1050 | 65732 | 1079 | 65176 | 1107 | 07.0 |
| 03.2 | 68022 | 968  | 67435 | 995  | 66856 | 1023 | 66284 | 1051 | 65721 | 1079 | 65165 | 1108 | 06.8 |
| 03.4 | 68011 | 969  | 67423 | 996  | 66844 | 1023 | 66273 | 1051 | 65710 | 1080 | 65154 | 1108 | 06.6 |
| 03.6 | 67999 | 969  | 67412 | 996  | 66833 | 1024 | 66262 | 1052 | 65699 | 1080 | 65143 | 1109 | 06.4 |
| 03.8 | 67987 | 970  | 67400 | 997  | 66821 | 1025 | 66250 | 1053 | 65687 | 1081 | 65132 | 1110 | 06.2 |
| 04.0 | 67975 | 970  | 67388 | 998  | 66810 | 1025 | 66239 | 1053 | 65676 | 1081 | 65121 | 1110 | 06.0 |
| 04.2 | 67963 | 971  | 67377 | 998  | 66798 | 1026 | 66228 | 1054 | 65665 | 1082 | 65110 | 1111 | 05.8 |
| 04.4 | 67951 | 971  | 67365 | 999  | 66787 | 1026 | 66216 | 1054 | 65654 | 1083 | 65099 | 1111 | 05.6 |
| 04.6 | 67940 | 972  | 67353 | 999  | 66775 | 1027 | 66205 | 1055 | 65643 | 1083 | 65088 | 1112 | 05.4 |
| 04.8 | 67928 | 972  | 67342 | 1000 | 66764 | 1027 | 66194 | 1055 | 65631 | 1084 | 65077 | 1112 | 05.2 |
| 05.0 | 67916 | 973  | 67330 | 1000 | 66752 | 1028 | 66182 | 1056 | 65620 | 1084 | 65066 | 1113 | 05.0 |
| 05.2 | 67904 | 974  | 67318 | 1001 | 66741 | 1028 | 66171 | 1056 | 65609 | 1085 | 65055 | 1114 | 04.8 |
| 05.4 | 67892 | 974  | 67307 | 1001 | 66729 | 1029 | 66160 | 1057 | 65598 | 1085 | 65044 | 1114 | 04.6 |
| 05.6 | 67881 | 975  | 67295 | 1002 | 66718 | 1030 | 66148 | 1058 | 65587 | 1086 | 65033 | 1115 | 04.4 |
| 05.8 | 67869 | 975  | 67284 | 1002 | 66706 | 1030 | 66137 | 1058 | 65576 | 1087 | 65022 | 1115 | 04.2 |
| 06.0 | 67857 | 976  | 67272 | 1003 | 66695 | 1031 | 66126 | 1059 | 65564 | 1087 | 65011 | 1116 | 04.0 |
| 06.2 | 67845 | 976  | 67260 | 1004 | 66683 | 1031 | 66115 | 1059 | 65553 | 1088 | 65000 | 1117 | 03.8 |
| 06.4 | 67833 | 977  | 67249 | 1004 | 66672 | 1032 | 66103 | 1060 | 65542 | 1088 | 64989 | 1117 | 03.6 |
| 06.6 | 67822 | 977  | 67237 | 1005 | 66661 | 1032 | 66092 | 1060 | 65531 | 1089 | 64978 | 1118 | 03.4 |
| 06.8 | 67810 | 978  | 67225 | 1005 | 66649 | 1033 | 66081 | 1061 | 65520 | 1089 | 64967 | 1118 | 03.2 |
| 07.0 | 67798 | 978  | 67214 | 1006 | 66638 | 1033 | 66069 | 1062 | 65509 | 1090 | 64956 | 1119 | 03.0 |
| 07.2 | 67786 | 979  | 67202 | 1006 | 66626 | 1034 | 66058 | 1062 | 65498 | 1091 | 64945 | 1119 | 02.8 |
| 07.4 | 67775 | 980  | 67191 | 1007 | 66615 | 1035 | 66047 | 1063 | 65486 | 1091 | 64934 | 1120 | 02.6 |
| 07.6 | 67763 | 980  | 67179 | 1007 | 66603 | 1035 | 66035 | 1063 | 65475 | 1092 | 64923 | 1121 | 02.4 |
| 07.8 | 67751 | 981  | 67167 | 1008 | 66592 | 1036 | 66024 | 1064 | 65464 | 1092 | 64912 | 1121 | 02.2 |
| 08.0 | 67739 | 981  | 67156 | 1009 | 66580 | 1036 | 66013 | 1064 | 65453 | 1093 | 64901 | 1122 | 02.0 |
| 08.2 | 67728 | 982  | 67144 | 1009 | 66569 | 1037 | 66002 | 1065 | 65442 | 1093 | 64890 | 1122 | 01.8 |
| 08.4 | 67716 | 982  | 67133 | 1010 | 66558 | 1037 | 65990 | 1066 | 65431 | 1094 | 64879 | 1123 | 01.6 |
| 08.6 | 67704 | 983  | 67121 | 1010 | 66546 | 1038 | 65979 | 1066 | 65420 | 1095 | 64868 | 1124 | 01.4 |
| 08.8 | 67692 | 983  | 67110 | 1011 | 66535 | 1038 | 65968 | 1067 | 65409 | 1095 | 64857 | 1124 | 01.2 |
| 09.0 | 67681 | 984  | 67098 | 1011 | 66523 | 1039 | 65957 | 1067 | 65398 | 1096 | 64846 | 1125 | 01.0 |
| 09.2 | 67669 | 984  | 67086 | 1012 | 66512 | 1040 | 65945 | 1068 | 65386 | 1096 | 64835 | 1125 | 00.8 |
| 09.4 | 67657 | 985  | 67075 | 1012 | 66501 | 1040 | 65934 | 1068 | 65375 | 1097 | 64824 | 1126 | 00.6 |
| 09.6 | 67645 | 986  | 67063 | 1013 | 66489 | 1041 | 65923 | 1069 | 65364 | 1097 | 64813 | 1126 | 00.4 |
| 09.8 | 67634 | 986  | 67052 | 1013 | 66478 | 1041 | 65912 | 1069 | 65353 | 1098 | 64802 | 1127 | 00.2 |
| 10.0 | 67622 | 987  | 67040 | 1014 | 66466 | 1042 | 65900 | 1070 | 65342 | 1099 | 64791 | 1128 | 00.0 |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | ↗    |
|      | 50'   |      | 40'   |      | 30'   |      | 20'   |      | 10'   |      | 00'   |      |      |
| 167° |       |      |       |      |       |      |       |      |       |      |       |      |      |

| 13°  |       |      |       |      |       |      |       |      |       |      |       |      |      |      |  |   |
|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|------|------|--|---|
| ↙    | 00'   |      | 10'   |      | 20'   |      | 30'   |      | 40'   |      | 50'   |      | ↗    |      |  |   |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) |      |      |  |   |
|      |       |      |       |      |       |      |       |      |       |      |       |      |      |      |  |   |
| 00.0 | 64791 | 1128 | 64248 | 1157 | 63711 | 1187 | 63181 | 1217 | 62659 | 1247 | 62142 | 1278 | 10.0 |      |  |   |
| 00.2 | 64780 | 1128 | 64237 | 1158 | 63700 | 1187 | 63171 | 1217 | 62648 | 1248 | 62132 | 1279 | 09.8 |      |  |   |
| 00.4 | 64769 | 1129 | 64226 | 1158 | 63690 | 1188 | 63160 | 1218 | 62638 | 1249 | 62122 | 1280 | 09.6 |      |  |   |
| 00.6 | 64758 | 1129 | 64215 | 1159 | 63679 | 1189 | 63150 | 1219 | 62627 | 1249 | 62112 | 1280 | 09.4 |      |  |   |
| 00.8 | 64747 | 1130 | 64204 | 1159 | 63668 | 1189 | 63139 | 1219 | 62617 | 1250 | 62101 | 1281 | 09.2 |      |  |   |
| 01.0 | 64737 | 1131 | 64194 | 1160 | 63658 | 1190 | 63129 | 1220 | 62607 | 1250 | 62091 | 1281 | 09.0 |      |  |   |
| 01.2 | 64726 | 1131 | 64183 | 1161 | 63647 | 1190 | 63118 | 1220 | 62596 | 1251 | 62081 | 1282 | 08.8 |      |  |   |
| 01.4 | 64715 | 1132 | 64172 | 1161 | 63637 | 1191 | 63108 | 1221 | 62586 | 1252 | 62071 | 1283 | 08.6 |      |  |   |
| 01.6 | 64704 | 1132 | 64161 | 1162 | 63626 | 1192 | 63097 | 1222 | 62576 | 1252 | 62060 | 1283 | 08.4 |      |  |   |
| 01.8 | 64693 | 1133 | 64151 | 1162 | 63615 | 1192 | 63087 | 1222 | 62565 | 1253 | 62050 | 1284 | 08.2 |      |  |   |
| 02.0 | 64682 | 1133 | 64140 | 1163 | 63605 | 1193 | 63076 | 1223 | 62555 | 1254 | 62040 | 1285 | 08.0 |      |  |   |
| 02.2 | 64671 | 1134 | 64129 | 1163 | 63594 | 1193 | 63066 | 1224 | 62544 | 1254 | 62030 | 1285 | 07.8 |      |  |   |
| 02.4 | 64660 | 1135 | 64118 | 1164 | 63583 | 1194 | 63055 | 1224 | 62534 | 1255 | 62019 | 1286 | 07.6 |      |  |   |
| 02.6 | 64649 | 1135 | 64107 | 1165 | 63573 | 1195 | 63045 | 1225 | 62524 | 1255 | 62009 | 1286 | 07.4 |      |  |   |
| 02.8 | 64638 | 1136 | 64097 | 1165 | 63562 | 1195 | 63034 | 1225 | 62513 | 1256 | 61999 | 1287 | 07.2 |      |  |   |
| 03.0 | 64627 | 1136 | 64086 | 1166 | 63551 | 1196 | 63024 | 1226 | 62503 | 1257 | 61989 | 1288 | 07.0 |      |  |   |
| 03.2 | 64616 | 1137 | 64075 | 1166 | 63541 | 1196 | 63013 | 1227 | 62493 | 1257 | 61978 | 1288 | 06.8 |      |  |   |
| 03.4 | 64606 | 1138 | 64064 | 1167 | 63530 | 1197 | 63003 | 1227 | 62482 | 1258 | 61968 | 1289 | 06.6 |      |  |   |
| 03.6 | 64595 | 1138 | 64054 | 1168 | 63520 | 1198 | 62992 | 1228 | 62472 | 1258 | 61958 | 1290 | 06.4 |      |  |   |
| 03.8 | 64584 | 1139 | 64043 | 1168 | 63509 | 1198 | 62982 | 1228 | 62462 | 1259 | 61948 | 1290 | 06.2 |      |  |   |
| 04.0 | 64573 | 1139 | 64032 | 1169 | 63498 | 1199 | 62972 | 1229 | 62451 | 1260 | 61938 | 1291 | 06.0 |      |  |   |
| 04.2 | 64562 | 1140 | 64021 | 1169 | 63488 | 1199 | 62961 | 1230 | 62441 | 1260 | 61927 | 1291 | 05.8 |      |  |   |
| 04.4 | 64551 | 1140 | 64011 | 1170 | 63477 | 1200 | 62951 | 1230 | 62431 | 1261 | 61917 | 1292 | 05.6 |      |  |   |
| 04.6 | 64540 | 1141 | 64000 | 1171 | 63467 | 1201 | 62940 | 1231 | 62420 | 1262 | 61907 | 1293 | 05.4 |      |  |   |
| 04.8 | 64529 | 1142 | 63989 | 1171 | 63456 | 1201 | 62930 | 1231 | 62410 | 1262 | 61897 | 1293 | 05.2 |      |  |   |
| 05.0 | 64519 | 1142 | 63978 | 1172 | 63445 | 1202 | 62919 | 1232 | 62400 | 1263 | 61887 | 1294 | 05.0 |      |  |   |
| 05.2 | 64508 | 1143 | 63968 | 1172 | 63435 | 1202 | 62909 | 1233 | 62389 | 1263 | 61876 | 1295 | 04.8 |      |  |   |
| 05.4 | 64497 | 1143 | 63957 | 1173 | 63424 | 1203 | 62898 | 1233 | 62379 | 1264 | 61866 | 1295 | 04.6 |      |  |   |
| 05.6 | 64486 | 1144 | 63946 | 1174 | 63414 | 1204 | 62888 | 1234 | 62369 | 1265 | 61856 | 1296 | 04.4 |      |  |   |
| 05.8 | 64475 | 1145 | 63936 | 1174 | 63403 | 1204 | 62877 | 1235 | 62358 | 1265 | 61846 | 1296 | 04.2 |      |  |   |
| 06.0 | 64464 | 1145 | 63925 | 1175 | 63392 | 1205 | 62867 | 1235 | 62348 | 1266 | 61836 | 1297 | 04.0 |      |  |   |
| 06.2 | 64453 | 1146 | 63914 | 1175 | 63382 | 1205 | 62857 | 1236 | 62338 | 1266 | 61825 | 1298 | 03.8 |      |  |   |
| 06.4 | 64442 | 1146 | 63903 | 1176 | 63371 | 1206 | 62846 | 1236 | 62327 | 1267 | 61815 | 1298 | 03.6 |      |  |   |
| 06.6 | 64432 | 1147 | 63893 | 1177 | 63361 | 1207 | 62836 | 1237 | 62317 | 1268 | 61805 | 1299 | 03.4 |      |  |   |
| 06.8 | 64421 | 1148 | 63882 | 1177 | 63350 | 1207 | 62825 | 1238 | 62307 | 1268 | 61795 | 1300 | 03.2 |      |  |   |
| 07.0 | 64410 | 1148 | 63871 | 1178 | 63340 | 1208 | 62815 | 1238 | 62297 | 1269 | 61785 | 1300 | 03.0 |      |  |   |
| 07.2 | 64399 | 1149 | 63861 | 1178 | 63329 | 1208 | 62804 | 1239 | 62286 | 1270 | 61775 | 1301 | 02.8 |      |  |   |
| 07.4 | 64388 | 1149 | 63850 | 1179 | 63319 | 1209 | 62794 | 1239 | 62276 | 1270 | 61764 | 1301 | 02.6 |      |  |   |
| 07.6 | 64377 | 1150 | 63839 | 1180 | 63308 | 1210 | 62783 | 1240 | 62266 | 1271 | 61754 | 1302 | 02.4 |      |  |   |
| 07.8 | 64367 | 1150 | 63829 | 1180 | 63297 | 1210 | 62773 | 1241 | 62255 | 1271 | 61744 | 1303 | 02.2 |      |  |   |
| 08.0 | 64356 | 1151 | 63818 | 1181 | 63287 | 1211 | 62763 | 1241 | 62245 | 1272 | 61734 | 1303 | 02.0 |      |  |   |
| 08.2 | 64345 | 1152 | 63807 | 1181 | 63276 | 1211 | 62752 | 1242 | 62235 | 1273 | 61724 | 1304 | 01.8 |      |  |   |
| 08.4 | 64334 | 1152 | 63796 | 1182 | 63266 | 1212 | 62742 | 1242 | 62225 | 1273 | 61714 | 1305 | 01.6 |      |  |   |
| 08.6 | 64323 | 1153 | 63786 | 1183 | 63255 | 1213 | 62731 | 1243 | 62214 | 1274 | 61703 | 1305 | 01.4 |      |  |   |
| 08.8 | 64312 | 1153 | 63775 | 1183 | 63245 | 1213 | 62721 | 1244 | 62204 | 1275 | 61693 | 1306 | 01.2 |      |  |   |
| 09.0 | 64302 | 1154 | 63764 | 1184 | 63234 | 1214 | 62711 | 1244 | 62194 | 1275 | 61683 | 1306 | 01.0 |      |  |   |
| 09.2 | 64291 | 1155 | 63754 | 1184 | 63224 | 1214 | 62700 | 1245 | 62183 | 1276 | 61673 | 1307 | 00.8 |      |  |   |
| 09.4 | 64280 | 1155 | 63743 | 1185 | 63213 | 1215 | 62690 | 1246 | 62173 | 1276 | 61663 | 1308 | 00.6 |      |  |   |
| 09.6 | 64269 | 1156 | 63732 | 1186 | 63203 | 1216 | 62679 | 1246 | 62163 | 1277 | 61653 | 1308 | 00.4 |      |  |   |
| 09.8 | 64258 | 1156 | 63722 | 1186 | 63192 | 1216 | 62669 | 1247 | 62153 | 1278 | 61643 | 1309 | 00.2 |      |  |   |
| 10.0 | 64248 | 1157 | 63711 | 1187 | 63181 | 1217 | 62659 | 1247 | 62142 | 1278 | 61632 | 1310 | 00.0 |      |  |   |
| A(x) |       | B(x) |       | A(x) |       | B(x) |       | A(x) |       | B(x) |       | A(x) |      | B(x) |  | ↗ |
| 50'  |       | 40'  |       | 30'  |       | 20'  |       | 10'  |       | 00'  |       |      |      |      |  |   |
| 166° |       |      |       |      |       |      |       |      |       |      |       |      |      |      |  |   |

| 14°  |       |      |       |      |       |      |       |      |       |      |       |      |      |
|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|------|
| ↙    | 00'   |      | 10'   |      | 20'   |      | 30'   |      | 40'   |      | 50'   |      | ↗    |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) |      |
|      |       |      |       |      |       |      |       |      |       |      |       |      |      |
| 00.0 | 61632 | 1310 | 61129 | 1341 | 60631 | 1373 | 60140 | 1406 | 59654 | 1439 | 59175 | 1472 | 10.0 |
| 00.2 | 61622 | 1310 | 61119 | 1342 | 60622 | 1374 | 60130 | 1406 | 59645 | 1439 | 59165 | 1473 | 09.8 |
| 00.4 | 61612 | 1311 | 61109 | 1343 | 60612 | 1375 | 60121 | 1407 | 59635 | 1440 | 59156 | 1473 | 09.6 |
| 00.6 | 61602 | 1311 | 61099 | 1343 | 60602 | 1375 | 60111 | 1408 | 59626 | 1441 | 59146 | 1474 | 09.4 |
| 00.8 | 61592 | 1312 | 61089 | 1344 | 60592 | 1376 | 60101 | 1408 | 59616 | 1441 | 59136 | 1475 | 09.2 |
| 01.0 | 61582 | 1313 | 61079 | 1344 | 60582 | 1377 | 60091 | 1409 | 59606 | 1442 | 59127 | 1475 | 09.0 |
| 01.2 | 61572 | 1313 | 61069 | 1345 | 60572 | 1377 | 60081 | 1410 | 59597 | 1443 | 59117 | 1476 | 08.8 |
| 01.4 | 61562 | 1314 | 61059 | 1346 | 60562 | 1378 | 60072 | 1410 | 59587 | 1443 | 59108 | 1477 | 08.6 |
| 01.6 | 61551 | 1315 | 61049 | 1346 | 60552 | 1379 | 60062 | 1411 | 59577 | 1444 | 59098 | 1477 | 08.4 |
| 01.8 | 61541 | 1315 | 61039 | 1347 | 60543 | 1379 | 60052 | 1412 | 59568 | 1445 | 59089 | 1478 | 08.2 |
| 02.0 | 61531 | 1316 | 61029 | 1348 | 60533 | 1380 | 60042 | 1412 | 59558 | 1445 | 59079 | 1479 | 08.0 |
| 02.2 | 61521 | 1317 | 61019 | 1348 | 60523 | 1380 | 60033 | 1413 | 59548 | 1446 | 59070 | 1479 | 07.8 |
| 02.4 | 61511 | 1317 | 61009 | 1349 | 60513 | 1381 | 60023 | 1414 | 59539 | 1447 | 59060 | 1480 | 07.6 |
| 02.6 | 61501 | 1318 | 60999 | 1350 | 60503 | 1382 | 60013 | 1414 | 59529 | 1447 | 59051 | 1481 | 07.4 |
| 02.8 | 61491 | 1318 | 60989 | 1350 | 60493 | 1382 | 60003 | 1415 | 59520 | 1448 | 59041 | 1481 | 07.2 |
| 03.0 | 61481 | 1319 | 60979 | 1351 | 60483 | 1383 | 59994 | 1416 | 59510 | 1449 | 59032 | 1482 | 07.0 |
| 03.2 | 61471 | 1320 | 60969 | 1352 | 60474 | 1384 | 59984 | 1416 | 59500 | 1449 | 59022 | 1483 | 06.8 |
| 03.4 | 61461 | 1320 | 60959 | 1352 | 60464 | 1384 | 59974 | 1417 | 59491 | 1450 | 59013 | 1483 | 06.6 |
| 03.6 | 61450 | 1321 | 60949 | 1353 | 60454 | 1385 | 59965 | 1418 | 59481 | 1451 | 59003 | 1484 | 06.4 |
| 03.8 | 61440 | 1322 | 60939 | 1353 | 60444 | 1386 | 59955 | 1418 | 59471 | 1451 | 58994 | 1485 | 06.2 |
| 04.0 | 61430 | 1322 | 60929 | 1354 | 60434 | 1386 | 59945 | 1419 | 59462 | 1452 | 58984 | 1485 | 06.0 |
| 04.2 | 61420 | 1323 | 60919 | 1355 | 60424 | 1387 | 59935 | 1420 | 59452 | 1453 | 58975 | 1486 | 05.8 |
| 04.4 | 61410 | 1323 | 60909 | 1355 | 60415 | 1388 | 59926 | 1420 | 59443 | 1453 | 58965 | 1487 | 05.6 |
| 04.6 | 61400 | 1324 | 60899 | 1356 | 60405 | 1388 | 59916 | 1421 | 59433 | 1454 | 58956 | 1487 | 05.4 |
| 04.8 | 61390 | 1325 | 60889 | 1357 | 60395 | 1389 | 59906 | 1422 | 59423 | 1455 | 58946 | 1488 | 05.2 |
| 05.0 | 61380 | 1325 | 60879 | 1357 | 60385 | 1390 | 59897 | 1422 | 59414 | 1455 | 58937 | 1489 | 05.0 |
| 05.2 | 61370 | 1326 | 60869 | 1358 | 60375 | 1390 | 59887 | 1423 | 59404 | 1456 | 58927 | 1489 | 04.8 |
| 05.4 | 61360 | 1327 | 60860 | 1359 | 60365 | 1391 | 59877 | 1424 | 59395 | 1457 | 58918 | 1490 | 04.6 |
| 05.6 | 61350 | 1327 | 60850 | 1359 | 60356 | 1392 | 59867 | 1424 | 59385 | 1457 | 58908 | 1491 | 04.4 |
| 05.8 | 61340 | 1328 | 60840 | 1360 | 60346 | 1392 | 59858 | 1425 | 59375 | 1458 | 58899 | 1491 | 04.2 |
| 06.0 | 61330 | 1329 | 60830 | 1360 | 60336 | 1393 | 59848 | 1426 | 59366 | 1459 | 58889 | 1492 | 04.0 |
| 06.2 | 61320 | 1329 | 60820 | 1361 | 60326 | 1393 | 59838 | 1426 | 59356 | 1459 | 58880 | 1493 | 03.8 |
| 06.4 | 61309 | 1330 | 60810 | 1362 | 60316 | 1394 | 59829 | 1427 | 59347 | 1460 | 58870 | 1493 | 03.6 |
| 06.6 | 61299 | 1330 | 60800 | 1362 | 60306 | 1395 | 59819 | 1427 | 59337 | 1461 | 58861 | 1494 | 03.4 |
| 06.8 | 61289 | 1331 | 60790 | 1363 | 60297 | 1395 | 59809 | 1428 | 59328 | 1461 | 58852 | 1495 | 03.2 |
| 07.0 | 61279 | 1332 | 60780 | 1364 | 60287 | 1396 | 59800 | 1429 | 59318 | 1462 | 58842 | 1495 | 03.0 |
| 07.2 | 61269 | 1332 | 60770 | 1364 | 60277 | 1397 | 59790 | 1429 | 59308 | 1463 | 58833 | 1496 | 02.8 |
| 07.4 | 61259 | 1333 | 60760 | 1365 | 60267 | 1397 | 59780 | 1430 | 59299 | 1463 | 58823 | 1497 | 02.6 |
| 07.6 | 61249 | 1334 | 60750 | 1366 | 60257 | 1398 | 59770 | 1431 | 59289 | 1464 | 58814 | 1498 | 02.4 |
| 07.8 | 61239 | 1334 | 60740 | 1366 | 60248 | 1399 | 59761 | 1431 | 59280 | 1465 | 58804 | 1498 | 02.2 |
| 08.0 | 61229 | 1335 | 60730 | 1367 | 60238 | 1399 | 59751 | 1432 | 59270 | 1465 | 58795 | 1499 | 02.0 |
| 08.2 | 61219 | 1336 | 60721 | 1368 | 60228 | 1400 | 59741 | 1433 | 59261 | 1466 | 58785 | 1500 | 01.8 |
| 08.4 | 61209 | 1336 | 60711 | 1368 | 60218 | 1401 | 59732 | 1433 | 59251 | 1467 | 58776 | 1500 | 01.6 |
| 08.6 | 61199 | 1337 | 60701 | 1369 | 60208 | 1401 | 59722 | 1434 | 59241 | 1467 | 58766 | 1501 | 01.4 |
| 08.8 | 61189 | 1337 | 60691 | 1369 | 60199 | 1402 | 59712 | 1435 | 59232 | 1468 | 58757 | 1502 | 01.2 |
| 09.0 | 61179 | 1338 | 60681 | 1370 | 60189 | 1403 | 59703 | 1435 | 59222 | 1469 | 58748 | 1502 | 01.0 |
| 09.2 | 61169 | 1339 | 60671 | 1371 | 60179 | 1403 | 59693 | 1436 | 59213 | 1469 | 58738 | 1503 | 00.8 |
| 09.4 | 61159 | 1339 | 60661 | 1371 | 60169 | 1404 | 59683 | 1437 | 59203 | 1470 | 58729 | 1504 | 00.6 |
| 09.6 | 61149 | 1340 | 60651 | 1372 | 60160 | 1405 | 59674 | 1437 | 59194 | 1471 | 58719 | 1504 | 00.4 |
| 09.8 | 61139 | 1341 | 60641 | 1373 | 60150 | 1405 | 59664 | 1438 | 59184 | 1471 | 58710 | 1505 | 00.2 |
| 10.0 | 61129 | 1341 | 60631 | 1373 | 60140 | 1406 | 59654 | 1439 | 59175 | 1472 | 58700 | 1506 | 00.0 |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | ↗    |
|      | 50'   |      | 40'   |      | 30'   |      | 20'   |      | 10'   |      | 00'   |      |      |
| 165° |       |      |       |      |       |      |       |      |       |      |       |      |      |

| 19°  |       |      |       |      |       |      |       |      |       |      |       |      |      |
|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|------|
| ↙    | 00'   |      | 10'   |      | 20'   |      | 30'   |      | 40'   |      | 50'   |      | ↗    |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) |      |
|      |       |      |       |      |       |      |       |      |       |      |       |      |      |
| 00.0 | 48736 | 2433 | 48371 | 2477 | 48009 | 2521 | 47650 | 2565 | 47295 | 2610 | 46944 | 2656 | 10.0 |
| 00.2 | 48728 | 2434 | 48363 | 2478 | 48002 | 2522 | 47643 | 2566 | 47288 | 2611 | 46936 | 2657 | 09.8 |
| 00.4 | 48721 | 2435 | 48356 | 2478 | 47994 | 2523 | 47636 | 2567 | 47281 | 2612 | 46929 | 2657 | 09.6 |
| 00.6 | 48714 | 2436 | 48349 | 2479 | 47987 | 2523 | 47629 | 2568 | 47274 | 2613 | 46922 | 2658 | 09.4 |
| 00.8 | 48706 | 2436 | 48342 | 2480 | 47980 | 2524 | 47622 | 2569 | 47267 | 2614 | 46915 | 2659 | 09.2 |
| 01.0 | 48699 | 2437 | 48334 | 2481 | 47973 | 2525 | 47615 | 2570 | 47260 | 2615 | 46908 | 2660 | 09.0 |
| 01.2 | 48692 | 2438 | 48327 | 2482 | 47966 | 2526 | 47608 | 2571 | 47253 | 2616 | 46901 | 2661 | 08.8 |
| 01.4 | 48684 | 2439 | 48320 | 2483 | 47959 | 2527 | 47601 | 2572 | 47246 | 2617 | 46894 | 2662 | 08.6 |
| 01.6 | 48677 | 2440 | 48313 | 2484 | 47951 | 2528 | 47593 | 2573 | 47239 | 2618 | 46888 | 2663 | 08.4 |
| 01.8 | 48670 | 2441 | 48305 | 2485 | 47944 | 2529 | 47586 | 2573 | 47232 | 2618 | 46881 | 2664 | 08.2 |
| 02.0 | 48662 | 2442 | 48298 | 2485 | 47937 | 2530 | 47579 | 2574 | 47225 | 2619 | 46874 | 2665 | 08.0 |
| 02.2 | 48655 | 2443 | 48291 | 2486 | 47930 | 2531 | 47572 | 2575 | 47218 | 2620 | 46867 | 2666 | 07.8 |
| 02.4 | 48648 | 2443 | 48284 | 2487 | 47923 | 2531 | 47565 | 2576 | 47211 | 2621 | 46860 | 2667 | 07.6 |
| 02.6 | 48641 | 2444 | 48276 | 2488 | 47915 | 2532 | 47558 | 2577 | 47204 | 2622 | 46853 | 2668 | 07.4 |
| 02.8 | 48633 | 2445 | 48269 | 2489 | 47908 | 2533 | 47551 | 2578 | 47197 | 2623 | 46846 | 2668 | 07.2 |
| 03.0 | 48626 | 2446 | 48262 | 2490 | 47901 | 2534 | 47544 | 2579 | 47189 | 2624 | 46839 | 2669 | 07.0 |
| 03.2 | 48619 | 2447 | 48255 | 2491 | 47894 | 2535 | 47536 | 2580 | 47182 | 2625 | 46832 | 2670 | 06.8 |
| 03.4 | 48611 | 2448 | 48247 | 2492 | 47887 | 2536 | 47529 | 2581 | 47175 | 2626 | 46825 | 2671 | 06.6 |
| 03.6 | 48604 | 2449 | 48240 | 2493 | 47879 | 2537 | 47522 | 2581 | 47168 | 2627 | 46818 | 2672 | 06.4 |
| 03.8 | 48597 | 2450 | 48233 | 2493 | 47872 | 2538 | 47515 | 2582 | 47161 | 2627 | 46811 | 2673 | 06.2 |
| 04.0 | 48589 | 2450 | 48226 | 2494 | 47865 | 2539 | 47508 | 2583 | 47154 | 2628 | 46804 | 2674 | 06.0 |
| 04.2 | 48582 | 2451 | 48218 | 2495 | 47858 | 2539 | 47501 | 2584 | 47147 | 2629 | 46797 | 2675 | 05.8 |
| 04.4 | 48575 | 2452 | 48211 | 2496 | 47851 | 2540 | 47494 | 2585 | 47140 | 2630 | 46790 | 2676 | 05.6 |
| 04.6 | 48567 | 2453 | 48204 | 2497 | 47844 | 2541 | 47487 | 2586 | 47133 | 2631 | 46783 | 2677 | 05.4 |
| 04.8 | 48560 | 2454 | 48197 | 2498 | 47836 | 2542 | 47480 | 2587 | 47126 | 2632 | 46776 | 2678 | 05.2 |
| 05.0 | 48553 | 2455 | 48189 | 2499 | 47829 | 2543 | 47473 | 2588 | 47119 | 2633 | 46769 | 2678 | 05.0 |
| 05.2 | 48545 | 2456 | 48182 | 2500 | 47822 | 2544 | 47465 | 2589 | 47112 | 2634 | 46762 | 2679 | 04.8 |
| 05.4 | 48538 | 2457 | 48175 | 2500 | 47815 | 2545 | 47458 | 2590 | 47105 | 2635 | 46755 | 2680 | 04.6 |
| 05.6 | 48531 | 2457 | 48168 | 2501 | 47808 | 2546 | 47451 | 2590 | 47098 | 2636 | 46748 | 2681 | 04.4 |
| 05.8 | 48524 | 2458 | 48160 | 2502 | 47801 | 2547 | 47444 | 2591 | 47091 | 2637 | 46741 | 2682 | 04.2 |
| 06.0 | 48516 | 2459 | 48153 | 2503 | 47793 | 2547 | 47437 | 2592 | 47084 | 2637 | 46734 | 2683 | 04.0 |
| 06.2 | 48509 | 2460 | 48146 | 2504 | 47786 | 2548 | 47430 | 2593 | 47077 | 2638 | 46727 | 2684 | 03.8 |
| 06.4 | 48502 | 2461 | 48139 | 2505 | 47779 | 2549 | 47423 | 2594 | 47070 | 2639 | 46720 | 2685 | 03.6 |
| 06.6 | 48494 | 2462 | 48131 | 2506 | 47772 | 2550 | 47416 | 2595 | 47063 | 2640 | 46713 | 2686 | 03.4 |
| 06.8 | 48487 | 2463 | 48124 | 2507 | 47765 | 2551 | 47409 | 2596 | 47056 | 2641 | 46706 | 2687 | 03.2 |
| 07.0 | 48480 | 2464 | 48117 | 2508 | 47758 | 2552 | 47402 | 2597 | 47049 | 2642 | 46699 | 2688 | 03.0 |
| 07.2 | 48473 | 2464 | 48110 | 2508 | 47750 | 2553 | 47394 | 2598 | 47042 | 2643 | 46692 | 2689 | 02.8 |
| 07.4 | 48465 | 2465 | 48103 | 2509 | 47743 | 2554 | 47387 | 2599 | 47035 | 2644 | 46685 | 2689 | 02.6 |
| 07.6 | 48458 | 2466 | 48095 | 2510 | 47736 | 2555 | 47380 | 2599 | 47028 | 2645 | 46678 | 2690 | 02.4 |
| 07.8 | 48451 | 2467 | 48088 | 2511 | 47729 | 2556 | 47373 | 2600 | 47021 | 2646 | 46671 | 2691 | 02.2 |
| 08.0 | 48443 | 2468 | 48081 | 2512 | 47722 | 2556 | 47366 | 2601 | 47014 | 2647 | 46664 | 2692 | 02.0 |
| 08.2 | 48436 | 2469 | 48074 | 2513 | 47715 | 2557 | 47359 | 2602 | 47007 | 2647 | 46657 | 2693 | 01.8 |
| 08.4 | 48429 | 2470 | 48067 | 2514 | 47708 | 2558 | 47352 | 2603 | 47000 | 2648 | 46650 | 2694 | 01.6 |
| 08.6 | 48422 | 2471 | 48059 | 2515 | 47700 | 2559 | 47345 | 2604 | 46993 | 2649 | 46643 | 2695 | 01.4 |
| 08.8 | 48414 | 2471 | 48052 | 2515 | 47693 | 2560 | 47338 | 2605 | 46986 | 2650 | 46637 | 2696 | 01.2 |
| 09.0 | 48407 | 2472 | 48045 | 2516 | 47686 | 2561 | 47331 | 2606 | 46979 | 2651 | 46630 | 2697 | 01.0 |
| 09.2 | 48400 | 2473 | 48038 | 2517 | 47679 | 2562 | 47324 | 2607 | 46972 | 2652 | 46623 | 2698 | 00.8 |
| 09.4 | 48392 | 2474 | 48030 | 2518 | 47672 | 2563 | 47317 | 2608 | 46965 | 2653 | 46616 | 2699 | 00.6 |
| 09.6 | 48385 | 2475 | 48023 | 2519 | 47665 | 2564 | 47310 | 2608 | 46958 | 2654 | 46609 | 2700 | 00.4 |
| 09.8 | 48378 | 2476 | 48016 | 2520 | 47658 | 2564 | 47302 | 2609 | 46951 | 2655 | 46602 | 2700 | 00.2 |
| 10.0 | 48371 | 2477 | 48009 | 2521 | 47650 | 2565 | 47295 | 2610 | 46944 | 2656 | 46595 | 2701 | 00.0 |
| 160° |       |      |       |      |       |      |       |      |       |      |       |      |      |
| ↙    | 50'   |      | 40'   |      | 30'   |      | 20'   |      | 10'   |      | 00'   |      | ↗    |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) |      |
|      |       |      |       |      |       |      |       |      |       |      |       |      |      |

| 16°  |       |      |       |      |       |      |       |      |       |      |       |      |      |
|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|------|
| ↙    | 00'   |      | 10'   |      | 20'   |      | 30'   |      | 40'   |      | 50'   |      | ↗    |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) |      |
|      |       |      |       |      |       |      |       |      |       |      |       |      |      |
| 00.0 | 55966 | 1716 | 55528 | 1752 | 55095 | 1789 | 54666 | 1826 | 54242 | 1864 | 53822 | 1902 | 10.0 |
| 00.2 | 55957 | 1717 | 55519 | 1753 | 55086 | 1790 | 54657 | 1827 | 54233 | 1865 | 53813 | 1903 | 09.8 |
| 00.4 | 55949 | 1717 | 55511 | 1754 | 55077 | 1791 | 54649 | 1828 | 54225 | 1865 | 53805 | 1903 | 09.6 |
| 00.6 | 55940 | 1718 | 55502 | 1754 | 55069 | 1791 | 54640 | 1829 | 54216 | 1866 | 53797 | 1904 | 09.4 |
| 00.8 | 55931 | 1719 | 55493 | 1755 | 55060 | 1792 | 54632 | 1829 | 54208 | 1867 | 53788 | 1905 | 09.2 |
| 01.0 | 55922 | 1719 | 55484 | 1756 | 55052 | 1793 | 54623 | 1830 | 54199 | 1868 | 53780 | 1906 | 09.0 |
| 01.2 | 55913 | 1720 | 55476 | 1757 | 55043 | 1794 | 54615 | 1831 | 54191 | 1868 | 53772 | 1907 | 08.8 |
| 01.4 | 55905 | 1721 | 55467 | 1757 | 55034 | 1794 | 54606 | 1832 | 54183 | 1869 | 53763 | 1907 | 08.6 |
| 01.6 | 55896 | 1722 | 55458 | 1758 | 55026 | 1795 | 54598 | 1832 | 54174 | 1870 | 53755 | 1908 | 08.4 |
| 01.8 | 55887 | 1722 | 55450 | 1759 | 55017 | 1796 | 54589 | 1833 | 54166 | 1871 | 53747 | 1909 | 08.2 |
| 02.0 | 55878 | 1723 | 55441 | 1760 | 55008 | 1796 | 54581 | 1834 | 54157 | 1871 | 53738 | 1910 | 08.0 |
| 02.2 | 55869 | 1724 | 55432 | 1760 | 55000 | 1797 | 54572 | 1835 | 54149 | 1872 | 53730 | 1910 | 07.8 |
| 02.4 | 55861 | 1725 | 55424 | 1761 | 54991 | 1798 | 54564 | 1835 | 54140 | 1873 | 53722 | 1911 | 07.6 |
| 02.6 | 55852 | 1725 | 55415 | 1762 | 54983 | 1799 | 54555 | 1836 | 54132 | 1874 | 53713 | 1912 | 07.4 |
| 02.8 | 55843 | 1726 | 55406 | 1763 | 54974 | 1799 | 54547 | 1837 | 54124 | 1875 | 53705 | 1913 | 07.2 |
| 03.0 | 55834 | 1727 | 55398 | 1763 | 54965 | 1800 | 54538 | 1838 | 54115 | 1875 | 53697 | 1913 | 07.0 |
| 03.2 | 55825 | 1727 | 55389 | 1764 | 54957 | 1801 | 54530 | 1838 | 54107 | 1876 | 53688 | 1914 | 06.8 |
| 03.4 | 55817 | 1728 | 55380 | 1765 | 54948 | 1802 | 54521 | 1839 | 54098 | 1877 | 53680 | 1915 | 06.6 |
| 03.6 | 55808 | 1729 | 55371 | 1765 | 54940 | 1802 | 54513 | 1840 | 54090 | 1878 | 53672 | 1916 | 06.4 |
| 03.8 | 55799 | 1730 | 55363 | 1766 | 54931 | 1803 | 54504 | 1841 | 54082 | 1878 | 53663 | 1916 | 06.2 |
| 04.0 | 55790 | 1730 | 55354 | 1767 | 54923 | 1804 | 54496 | 1841 | 54073 | 1879 | 53655 | 1917 | 06.0 |
| 04.2 | 55782 | 1731 | 55345 | 1768 | 54914 | 1805 | 54487 | 1842 | 54065 | 1880 | 53647 | 1918 | 05.8 |
| 04.4 | 55773 | 1732 | 55337 | 1768 | 54905 | 1805 | 54479 | 1843 | 54056 | 1881 | 53639 | 1919 | 05.6 |
| 04.6 | 55764 | 1733 | 55328 | 1769 | 54897 | 1806 | 54470 | 1844 | 54048 | 1881 | 53630 | 1920 | 05.4 |
| 04.8 | 55755 | 1733 | 55319 | 1770 | 54888 | 1807 | 54462 | 1844 | 54040 | 1882 | 53622 | 1920 | 05.2 |
| 05.0 | 55747 | 1734 | 55311 | 1771 | 54880 | 1808 | 54453 | 1845 | 54031 | 1883 | 53614 | 1921 | 05.0 |
| 05.2 | 55738 | 1735 | 55302 | 1771 | 54871 | 1808 | 54445 | 1846 | 54023 | 1884 | 53605 | 1922 | 04.8 |
| 05.4 | 55729 | 1735 | 55293 | 1772 | 54862 | 1809 | 54436 | 1847 | 54014 | 1884 | 53597 | 1923 | 04.6 |
| 05.6 | 55720 | 1736 | 55285 | 1773 | 54854 | 1810 | 54428 | 1847 | 54006 | 1885 | 53589 | 1923 | 04.4 |
| 05.8 | 55711 | 1737 | 55276 | 1774 | 54845 | 1811 | 54419 | 1848 | 53998 | 1886 | 53580 | 1924 | 04.2 |
| 06.0 | 55703 | 1738 | 55267 | 1774 | 54837 | 1811 | 54411 | 1849 | 53989 | 1887 | 53572 | 1925 | 04.0 |
| 06.2 | 55694 | 1738 | 55259 | 1775 | 54828 | 1812 | 54402 | 1850 | 53981 | 1887 | 53564 | 1926 | 03.8 |
| 06.4 | 55685 | 1739 | 55250 | 1776 | 54820 | 1813 | 54394 | 1850 | 53972 | 1888 | 53556 | 1926 | 03.6 |
| 06.6 | 55676 | 1740 | 55241 | 1777 | 54811 | 1814 | 54385 | 1851 | 53964 | 1889 | 53547 | 1927 | 03.4 |
| 06.8 | 55668 | 1741 | 55233 | 1777 | 54803 | 1814 | 54377 | 1852 | 53956 | 1890 | 53539 | 1928 | 03.2 |
| 07.0 | 55659 | 1741 | 55224 | 1778 | 54794 | 1815 | 54368 | 1853 | 53947 | 1890 | 53531 | 1929 | 03.0 |
| 07.2 | 55650 | 1742 | 55215 | 1779 | 54785 | 1816 | 54360 | 1853 | 53939 | 1891 | 53522 | 1930 | 02.8 |
| 07.4 | 55641 | 1743 | 55207 | 1779 | 54777 | 1817 | 54351 | 1854 | 53931 | 1892 | 53514 | 1930 | 02.6 |
| 07.6 | 55633 | 1743 | 55198 | 1780 | 54768 | 1817 | 54343 | 1855 | 53922 | 1893 | 53506 | 1931 | 02.4 |
| 07.8 | 55624 | 1744 | 55190 | 1781 | 54760 | 1818 | 54335 | 1856 | 53914 | 1894 | 53497 | 1932 | 02.2 |
| 08.0 | 55615 | 1745 | 55181 | 1782 | 54751 | 1819 | 54326 | 1856 | 53905 | 1894 | 53489 | 1933 | 02.0 |
| 08.2 | 55607 | 1746 | 55172 | 1782 | 54743 | 1820 | 54318 | 1857 | 53897 | 1895 | 53481 | 1933 | 01.8 |
| 08.4 | 55598 | 1746 | 55164 | 1783 | 54734 | 1820 | 54309 | 1858 | 53889 | 1896 | 53473 | 1934 | 01.6 |
| 08.6 | 55589 | 1747 | 55155 | 1784 | 54726 | 1821 | 54301 | 1859 | 53880 | 1897 | 53464 | 1935 | 01.4 |
| 08.8 | 55580 | 1748 | 55146 | 1785 | 54717 | 1822 | 54292 | 1859 | 53872 | 1897 | 53456 | 1936 | 01.2 |
| 09.0 | 55572 | 1749 | 55138 | 1785 | 54708 | 1823 | 54284 | 1860 | 53864 | 1898 | 53448 | 1937 | 01.0 |
| 09.2 | 55563 | 1749 | 55129 | 1786 | 54700 | 1823 | 54275 | 1861 | 53855 | 1899 | 53440 | 1937 | 00.8 |
| 09.4 | 55554 | 1750 | 55120 | 1787 | 54691 | 1824 | 54267 | 1862 | 53847 | 1900 | 53431 | 1938 | 00.6 |
| 09.6 | 55545 | 1751 | 55112 | 1788 | 54683 | 1825 | 54258 | 1862 | 53839 | 1900 | 53423 | 1939 | 00.4 |
| 09.8 | 55537 | 1752 | 55103 | 1788 | 54674 | 1826 | 54250 | 1863 | 53830 | 1901 | 53415 | 1940 | 00.2 |
| 10.0 | 55528 | 1752 | 55095 | 1789 | 54666 | 1826 | 54242 | 1864 | 53822 | 1902 | 53406 | 1940 | 00.0 |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | ↗    |
|      | 50'   |      | 40'   |      | 30'   |      | 20'   |      | 10'   |      | 00'   |      |      |
| 163° |       |      |       |      |       |      |       |      |       |      |       |      |      |

| 17°  |       |      |       |      |       |      |       |      |       |      |       |      |      |
|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|------|
| ↙    | 00'   |      | 10'   |      | 20'   |      | 30'   |      | 40'   |      | 50'   |      |      |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) |      |
| 00.0 | 53406 | 1940 | 52995 | 1979 | 52589 | 2018 | 52186 | 2058 | 51787 | 2098 | 51393 | 2139 | 10.0 |
| 00.2 | 53398 | 1941 | 52987 | 1980 | 52580 | 2019 | 52178 | 2059 | 51779 | 2099 | 51385 | 2139 | 09.8 |
| 00.4 | 53390 | 1942 | 52979 | 1981 | 52572 | 2020 | 52170 | 2060 | 51771 | 2100 | 51377 | 2140 | 09.6 |
| 00.6 | 53382 | 1943 | 52971 | 1982 | 52564 | 2021 | 52162 | 2060 | 51763 | 2100 | 51369 | 2141 | 09.4 |
| 00.8 | 53373 | 1943 | 52963 | 1982 | 52556 | 2022 | 52154 | 2061 | 51755 | 2101 | 51361 | 2142 | 09.2 |
| 01.0 | 53365 | 1944 | 52955 | 1983 | 52548 | 2022 | 52146 | 2062 | 51748 | 2102 | 51353 | 2143 | 09.0 |
| 01.2 | 53357 | 1945 | 52946 | 1984 | 52540 | 2023 | 52138 | 2063 | 51740 | 2103 | 51345 | 2143 | 08.8 |
| 01.4 | 53349 | 1946 | 52938 | 1985 | 52532 | 2024 | 52130 | 2064 | 51732 | 2104 | 51338 | 2144 | 08.6 |
| 01.6 | 53340 | 1947 | 52930 | 1985 | 52524 | 2025 | 52122 | 2064 | 51724 | 2105 | 51330 | 2145 | 08.4 |
| 01.8 | 53332 | 1947 | 52922 | 1986 | 52516 | 2026 | 52114 | 2065 | 51716 | 2105 | 51322 | 2146 | 08.2 |
| 02.0 | 53324 | 1948 | 52914 | 1987 | 52508 | 2026 | 52106 | 2066 | 51708 | 2106 | 51314 | 2147 | 08.0 |
| 02.2 | 53316 | 1949 | 52906 | 1988 | 52500 | 2027 | 52098 | 2067 | 51700 | 2107 | 51306 | 2147 | 07.8 |
| 02.4 | 53307 | 1950 | 52897 | 1989 | 52492 | 2028 | 52090 | 2068 | 51692 | 2108 | 51298 | 2148 | 07.6 |
| 02.6 | 53299 | 1950 | 52889 | 1989 | 52483 | 2029 | 52082 | 2068 | 51684 | 2109 | 51291 | 2149 | 07.4 |
| 02.8 | 53291 | 1951 | 52881 | 1990 | 52475 | 2029 | 52074 | 2069 | 51676 | 2109 | 51283 | 2150 | 07.2 |
| 03.0 | 53283 | 1952 | 52873 | 1991 | 52467 | 2030 | 52066 | 2070 | 51668 | 2110 | 51275 | 2151 | 07.0 |
| 03.2 | 53274 | 1953 | 52865 | 1992 | 52459 | 2031 | 52058 | 2071 | 51660 | 2111 | 51267 | 2152 | 06.8 |
| 03.4 | 53266 | 1954 | 52857 | 1992 | 52451 | 2032 | 52050 | 2072 | 51653 | 2112 | 51259 | 2152 | 06.6 |
| 03.6 | 53258 | 1954 | 52848 | 1993 | 52443 | 2033 | 52042 | 2072 | 51645 | 2113 | 51251 | 2153 | 06.4 |
| 03.8 | 53250 | 1955 | 52840 | 1994 | 52435 | 2033 | 52034 | 2073 | 51637 | 2113 | 51244 | 2154 | 06.2 |
| 04.0 | 53242 | 1956 | 52832 | 1995 | 52427 | 2034 | 52026 | 2074 | 51629 | 2114 | 51236 | 2155 | 06.0 |
| 04.2 | 53233 | 1957 | 52824 | 1996 | 52419 | 2035 | 52018 | 2075 | 51621 | 2115 | 51228 | 2156 | 05.8 |
| 04.4 | 53225 | 1957 | 52816 | 1996 | 52411 | 2036 | 52010 | 2076 | 51613 | 2116 | 51220 | 2156 | 05.6 |
| 04.6 | 53217 | 1958 | 52808 | 1997 | 52403 | 2037 | 52002 | 2076 | 51605 | 2117 | 51212 | 2157 | 05.4 |
| 04.8 | 53209 | 1959 | 52800 | 1998 | 52395 | 2037 | 51994 | 2077 | 51597 | 2117 | 51204 | 2158 | 05.2 |
| 05.0 | 53200 | 1960 | 52791 | 1999 | 52387 | 2038 | 51986 | 2078 | 51589 | 2118 | 51197 | 2159 | 05.0 |
| 05.2 | 53192 | 1961 | 52783 | 2000 | 52379 | 2039 | 51978 | 2079 | 51581 | 2119 | 51189 | 2160 | 04.8 |
| 05.4 | 53184 | 1961 | 52775 | 2000 | 52371 | 2040 | 51970 | 2080 | 51574 | 2120 | 51181 | 2161 | 04.6 |
| 05.6 | 53176 | 1962 | 52767 | 2001 | 52363 | 2041 | 51962 | 2080 | 51566 | 2121 | 51173 | 2161 | 04.4 |
| 05.8 | 53168 | 1963 | 52759 | 2002 | 52354 | 2041 | 51954 | 2081 | 51558 | 2121 | 51165 | 2162 | 04.2 |
| 06.0 | 53159 | 1964 | 52751 | 2003 | 52346 | 2042 | 51946 | 2082 | 51550 | 2122 | 51158 | 2163 | 04.0 |
| 06.2 | 53151 | 1964 | 52743 | 2003 | 52338 | 2043 | 51938 | 2083 | 51542 | 2123 | 51150 | 2164 | 03.8 |
| 06.4 | 53143 | 1965 | 52735 | 2004 | 52330 | 2044 | 51930 | 2084 | 51534 | 2124 | 51142 | 2165 | 03.6 |
| 06.6 | 53135 | 1966 | 52726 | 2005 | 52322 | 2045 | 51922 | 2084 | 51526 | 2125 | 51134 | 2165 | 03.4 |
| 06.8 | 53126 | 1967 | 52718 | 2006 | 52314 | 2045 | 51914 | 2085 | 51518 | 2126 | 51126 | 2166 | 03.2 |
| 07.0 | 53118 | 1968 | 52710 | 2007 | 52306 | 2046 | 51906 | 2086 | 51510 | 2126 | 51119 | 2167 | 03.0 |
| 07.2 | 53110 | 1968 | 52702 | 2007 | 52298 | 2047 | 51898 | 2087 | 51503 | 2127 | 51111 | 2168 | 02.8 |
| 07.4 | 53102 | 1969 | 52694 | 2008 | 52290 | 2048 | 51890 | 2088 | 51495 | 2128 | 51103 | 2169 | 02.6 |
| 07.6 | 53094 | 1970 | 52686 | 2009 | 52282 | 2049 | 51882 | 2088 | 51487 | 2129 | 51095 | 2170 | 02.4 |
| 07.8 | 53085 | 1971 | 52678 | 2010 | 52274 | 2049 | 51875 | 2089 | 51479 | 2130 | 51087 | 2170 | 02.2 |
| 08.0 | 53077 | 1971 | 52670 | 2011 | 52266 | 2050 | 51867 | 2090 | 51471 | 2130 | 51080 | 2171 | 02.0 |
| 08.2 | 53069 | 1972 | 52661 | 2011 | 52258 | 2051 | 51859 | 2091 | 51463 | 2131 | 51072 | 2172 | 01.8 |
| 08.4 | 53061 | 1973 | 52653 | 2012 | 52250 | 2052 | 51851 | 2092 | 51455 | 2132 | 51064 | 2173 | 01.6 |
| 08.6 | 53053 | 1974 | 52645 | 2013 | 52242 | 2052 | 51843 | 2092 | 51448 | 2133 | 51056 | 2174 | 01.4 |
| 08.8 | 53044 | 1975 | 52637 | 2014 | 52234 | 2053 | 51835 | 2093 | 51440 | 2134 | 51048 | 2174 | 01.2 |
| 09.0 | 53036 | 1975 | 52629 | 2014 | 52226 | 2054 | 51827 | 2094 | 51432 | 2134 | 51041 | 2175 | 01.0 |
| 09.2 | 53028 | 1976 | 52621 | 2015 | 52218 | 2055 | 51819 | 2095 | 51424 | 2135 | 51033 | 2176 | 00.8 |
| 09.4 | 53020 | 1977 | 52613 | 2016 | 52210 | 2056 | 51811 | 2096 | 51416 | 2136 | 51025 | 2177 | 00.6 |
| 09.6 | 53012 | 1978 | 52605 | 2017 | 52202 | 2056 | 51803 | 2096 | 51408 | 2137 | 51017 | 2178 | 00.4 |
| 09.8 | 53004 | 1978 | 52597 | 2018 | 52194 | 2057 | 51795 | 2097 | 51400 | 2138 | 51010 | 2179 | 00.2 |
| 10.0 | 52995 | 1979 | 52589 | 2018 | 52186 | 2058 | 51787 | 2098 | 51393 | 2139 | 51002 | 2179 | 00.0 |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | ↗    |
|      | 50'   |      | 40'   |      | 30'   |      | 20'   |      | 10'   |      | 00'   |      |      |
| 162° |       |      |       |      |       |      |       |      |       |      |       |      |      |

| 18°  |       |      |       |      |       |      |       |      |       |      |       |      |      |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
|--|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|------|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|---|-----|--|--|--|-----|--|--|--|-----|--|--|--|-----|--|--|--|-----|--|--|--|-----|--|--|--|--|
| ↙  | 00'   |      | 10'   |      | 20'   |      | 30'   |      | 40'   |      | 50'   |      | ↗    |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
|  | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) |      |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 00.0   | 51002 | 2179 | 50615 | 2221 | 50232 | 2262 | 49852 | 2304 | 49477 | 2347 | 49104 | 2390 | 10.0 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 00.2   | 50994 | 2180 | 50607 | 2221 | 50224 | 2263 | 49845 | 2305 | 49469 | 2348 | 49097 | 2391 | 09.8 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 00.4   | 50986 | 2181 | 50599 | 2222 | 50217 | 2264 | 49837 | 2306 | 49462 | 2349 | 49090 | 2391 | 09.6 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 00.6   | 50978 | 2182 | 50592 | 2223 | 50209 | 2265 | 49830 | 2307 | 49454 | 2349 | 49082 | 2392 | 09.4 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 00.8   | 50971 | 2183 | 50584 | 2224 | 50201 | 2266 | 49822 | 2308 | 49447 | 2350 | 49075 | 2393 | 09.2 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 01.0   | 50963 | 2183 | 50576 | 2225 | 50194 | 2266 | 49815 | 2309 | 49439 | 2351 | 49067 | 2394 | 09.0 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 01.2   | 50955 | 2184 | 50569 | 2226 | 50186 | 2267 | 49807 | 2309 | 49432 | 2352 | 49060 | 2395 | 08.8 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 01.4   | 50947 | 2185 | 50561 | 2226 | 50178 | 2268 | 49800 | 2310 | 49424 | 2353 | 49053 | 2396 | 08.6 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 01.6   | 50940 | 2186 | 50553 | 2227 | 50171 | 2269 | 49792 | 2311 | 49417 | 2354 | 49045 | 2397 | 08.4 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 01.8   | 50932 | 2187 | 50546 | 2228 | 50163 | 2270 | 49784 | 2312 | 49409 | 2355 | 49038 | 2397 | 08.2 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 02.0   | 50924 | 2188 | 50538 | 2229 | 50156 | 2271 | 49777 | 2313 | 49402 | 2355 | 49030 | 2398 | 08.0 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 02.2   | 50916 | 2188 | 50530 | 2230 | 50148 | 2271 | 49769 | 2314 | 49394 | 2356 | 49023 | 2399 | 07.8 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 02.4   | 50909 | 2189 | 50523 | 2231 | 50140 | 2272 | 49762 | 2314 | 49387 | 2357 | 49016 | 2400 | 07.6 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 02.6   | 50901 | 2190 | 50515 | 2231 | 50133 | 2273 | 49754 | 2315 | 49380 | 2358 | 49008 | 2401 | 07.4 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 02.8   | 50893 | 2191 | 50507 | 2232 | 50125 | 2274 | 49747 | 2316 | 49372 | 2359 | 49001 | 2402 | 07.2 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 03.0   | 50885 | 2192 | 50500 | 2233 | 50118 | 2275 | 49739 | 2317 | 49365 | 2360 | 48993 | 2403 | 07.0 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 03.2   | 50878 | 2193 | 50492 | 2234 | 50110 | 2276 | 49732 | 2318 | 49357 | 2360 | 48986 | 2404 | 06.8 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 03.4   | 50870 | 2193 | 50484 | 2235 | 50102 | 2277 | 49724 | 2319 | 49350 | 2361 | 48979 | 2404 | 06.6 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 03.6   | 50862 | 2194 | 50477 | 2236 | 50095 | 2277 | 49717 | 2320 | 49342 | 2362 | 48971 | 2405 | 06.4 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 03.8   | 50854 | 2195 | 50469 | 2236 | 50087 | 2278 | 49709 | 2320 | 49335 | 2363 | 48964 | 2406 | 06.2 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 04.0   | 50847 | 2196 | 50461 | 2237 | 50080 | 2279 | 49702 | 2321 | 49327 | 2364 | 48957 | 2407 | 06.0 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 04.2   | 50839 | 2197 | 50454 | 2238 | 50072 | 2280 | 49694 | 2322 | 49320 | 2365 | 48949 | 2408 | 05.8 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 04.4   | 50831 | 2197 | 50446 | 2239 | 50064 | 2281 | 49687 | 2323 | 49312 | 2366 | 48942 | 2409 | 05.6 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 04.6   | 50823 | 2198 | 50438 | 2240 | 50057 | 2282 | 49679 | 2324 | 49305 | 2366 | 48934 | 2410 | 05.4 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 04.8   | 50816 | 2199 | 50431 | 2241 | 50049 | 2282 | 49672 | 2325 | 49298 | 2367 | 48927 | 2410 | 05.2 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 05.0   | 50808 | 2200 | 50423 | 2241 | 50042 | 2283 | 49664 | 2326 | 49290 | 2368 | 48920 | 2411 | 05.0 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 05.2   | 50800 | 2201 | 50415 | 2242 | 50034 | 2284 | 49657 | 2326 | 49283 | 2369 | 48912 | 2412 | 04.8 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 05.4   | 50792 | 2202 | 50408 | 2243 | 50026 | 2285 | 49649 | 2327 | 49275 | 2370 | 48905 | 2413 | 04.6 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 05.6   | 50785 | 2202 | 50400 | 2244 | 50019 | 2286 | 49641 | 2328 | 49268 | 2371 | 48898 | 2414 | 04.4 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 05.8   | 50777 | 2203 | 50392 | 2245 | 50011 | 2287 | 49634 | 2329 | 49260 | 2372 | 48890 | 2415 | 04.2 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 06.0   | 50769 | 2204 | 50385 | 2246 | 50004 | 2287 | 49626 | 2330 | 49253 | 2372 | 48883 | 2416 | 04.0 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 06.2   | 50761 | 2205 | 50377 | 2246 | 49996 | 2288 | 49619 | 2331 | 49245 | 2373 | 48875 | 2416 | 03.8 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 06.4   | 50754 | 2206 | 50369 | 2247 | 49989 | 2289 | 49611 | 2331 | 49238 | 2374 | 48868 | 2417 | 03.6 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 06.6   | 50746 | 2207 | 50362 | 2248 | 49981 | 2290 | 49604 | 2332 | 49231 | 2375 | 48861 | 2418 | 03.4 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 06.8   | 50738 | 2207 | 50354 | 2249 | 49973 | 2291 | 49596 | 2333 | 49223 | 2376 | 48853 | 2419 | 03.2 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 07.0   | 50731 | 2208 | 50346 | 2250 | 49966 | 2292 | 49589 | 2334 | 49216 | 2377 | 48846 | 2420 | 03.0 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 07.2   | 50723 | 2209 | 50339 | 2251 | 49958 | 2293 | 49581 | 2335 | 49208 | 2378 | 48839 | 2421 | 02.8 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 07.4   | 50715 | 2210 | 50331 | 2251 | 49951 | 2293 | 49574 | 2336 | 49201 | 2379 | 48831 | 2422 | 02.6 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 07.6   | 50707 | 2211 | 50323 | 2252 | 49943 | 2294 | 49566 | 2337 | 49193 | 2379 | 48824 | 2423 | 02.4 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 07.8   | 50700 | 2212 | 50316 | 2253 | 49936 | 2295 | 49559 | 2337 | 49186 | 2380 | 48817 | 2423 | 02.2 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 08.0   | 50692 | 2212 | 50308 | 2254 | 49928 | 2296 | 49551 | 2338 | 49179 | 2381 | 48809 | 2424 | 02.0 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 08.2   | 50684 | 2213 | 50300 | 2255 | 49920 | 2297 | 49544 | 2339 | 49171 | 2382 | 48802 | 2425 | 01.8 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 08.4   | 50677 | 2214 | 50293 | 2256 | 49913 | 2298 | 49536 | 2340 | 49164 | 2383 | 48795 | 2426 | 01.6 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 08.6   | 50669 | 2215 | 50285 | 2256 | 49905 | 2298 | 49529 | 2341 | 49156 | 2384 | 48787 | 2427 | 01.4 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 08.8   | 50661 | 2216 | 50278 | 2257 | 49898 | 2299 | 49522 | 2342 | 49149 | 2385 | 48780 | 2428 | 01.2 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 09.0   | 50653 | 2216 | 50270 | 2258 | 49890 | 2300 | 49514 | 2343 | 49142 | 2385 | 48773 | 2429 | 01.0 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 09.2   | 50646 | 2217 | 50262 | 2259 | 49883 | 2301 | 49507 | 2343 | 49134 | 2386 | 48765 | 2430 | 00.8 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 09.4   | 50638 | 2218 | 50255 | 2260 | 49875 | 2302 | 49499 | 2344 | 49127 | 2387 | 48758 | 2430 | 00.6 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 09.6   | 50630 | 2219 | 50247 | 2261 | 49867 | 2303 | 49492 | 2345 | 49119 | 2388 | 48750 | 2431 | 00.4 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 09.8   | 50623 | 2220 | 50239 | 2261 | 49860 | 2303 | 49484 | 2346 | 49112 | 2389 | 48743 | 2432 | 00.2 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 10.0   | 50615 | 2221 | 50232 | 2262 | 49852 | 2304 | 49477 | 2347 | 49104 | 2390 | 48736 | 2433 | 00.0 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| <table><tr><td colspan="2">A(x)</td><td colspan="2">B(x)</td><td colspan="2">A(x)</td><td colspan="2">B(x)</td><td colspan="2">A(x)</td><td colspan="2">B(x)</td><td colspan="2">A(x)</td><td colspan="2">B(x)</td><td colspan="2">A(x)</td><td colspan="2">B(x)</td><td colspan="2">A(x)</td><td colspan="2">B(x)</td><td>↗</td></tr><tr><td colspan="2">50'</td><td colspan="2"></td><td colspan="2">40'</td><td colspan="2"></td><td colspan="2">30'</td><td colspan="2"></td><td colspan="2">20'</td><td colspan="2"></td><td colspan="2">10'</td><td colspan="2"></td><td colspan="2">00'</td><td colspan="2"></td><td></td></tr></table> |       |      |       |      |       |      |       |      |       |      |       |      |      | A(x) |  | B(x) |  | A(x) |  | B(x) |  | A(x) |  | B(x) |  | A(x) |  | B(x) |  | A(x) |  | B(x) |  | A(x) |  | B(x) |  | ↗ | 50' |  |  |  | 40' |  |  |  | 30' |  |  |  | 20' |  |  |  | 10' |  |  |  | 00' |  |  |  |  |
| A(x)   |       | B(x) |       | A(x) |       | B(x) |       | A(x) |       | B(x) |       | A(x) |      | B(x) |  | A(x) |  | B(x) |  | A(x) |  | B(x) |  | ↗    |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 50'  |       |      |       | 40'  |       |      |       | 30'  |       |      |       | 20'  |      |      |  | 10'  |  |      |  | 00'  |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |
| 161°   |       |      |       |      |       |      |       |      |       |      |       |      |      |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |   |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |     |  |  |  |  |

| 23°  |       |      |       |      |       |      |       |      |       |      |       |      |      |      |  |     |
|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|------|------|--|-----|
| ↙    | 00'   |      | 10'   |      | 20'   |      | 30'   |      | 40'   |      | 50'   |      | ↗    |      |  |     |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) |      |      |  |     |
| 00.0 | 40812 | 3597 | 40516 | 3651 | 40222 | 3706 | 39930 | 3760 | 39641 | 3815 | 39354 | 3871 | 10.0 |      |  |     |
| 00.2 | 40806 | 3598 | 40510 | 3652 | 40216 | 3707 | 39924 | 3761 | 39635 | 3816 | 39348 | 3872 | 09.8 |      |  |     |
| 00.4 | 40800 | 3600 | 40504 | 3653 | 40210 | 3708 | 39918 | 3762 | 39629 | 3818 | 39342 | 3873 | 09.6 |      |  |     |
| 00.6 | 40794 | 3601 | 40498 | 3654 | 40204 | 3709 | 39913 | 3764 | 39623 | 3819 | 39336 | 3874 | 09.4 |      |  |     |
| 00.8 | 40788 | 3602 | 40492 | 3656 | 40198 | 3710 | 39907 | 3765 | 39618 | 3820 | 39331 | 3875 | 09.2 |      |  |     |
| 01.0 | 40782 | 3603 | 40486 | 3657 | 40192 | 3711 | 39901 | 3766 | 39612 | 3821 | 39325 | 3877 | 09.0 |      |  |     |
| 01.2 | 40777 | 3604 | 40480 | 3658 | 40187 | 3712 | 39895 | 3767 | 39606 | 3822 | 39319 | 3878 | 08.8 |      |  |     |
| 01.4 | 40771 | 3605 | 40474 | 3659 | 40181 | 3713 | 39889 | 3768 | 39600 | 3823 | 39314 | 3879 | 08.6 |      |  |     |
| 01.6 | 40765 | 3606 | 40469 | 3660 | 40175 | 3714 | 39884 | 3769 | 39595 | 3824 | 39308 | 3880 | 08.4 |      |  |     |
| 01.8 | 40759 | 3607 | 40463 | 3661 | 40169 | 3715 | 39878 | 3770 | 39589 | 3825 | 39302 | 3881 | 08.2 |      |  |     |
| 02.0 | 40753 | 3608 | 40457 | 3662 | 40163 | 3716 | 39872 | 3771 | 39583 | 3826 | 39296 | 3882 | 08.0 |      |  |     |
| 02.2 | 40747 | 3609 | 40451 | 3663 | 40157 | 3718 | 39866 | 3772 | 39577 | 3828 | 39291 | 3883 | 07.8 |      |  |     |
| 02.4 | 40741 | 3610 | 40445 | 3664 | 40152 | 3719 | 39860 | 3773 | 39572 | 3829 | 39285 | 3884 | 07.6 |      |  |     |
| 02.6 | 40735 | 3611 | 40439 | 3665 | 40146 | 3720 | 39855 | 3775 | 39566 | 3830 | 39279 | 3885 | 07.4 |      |  |     |
| 02.8 | 40729 | 3612 | 40433 | 3666 | 40140 | 3721 | 39849 | 3776 | 39560 | 3831 | 39274 | 3887 | 07.2 |      |  |     |
| 03.0 | 40723 | 3613 | 40427 | 3667 | 40134 | 3722 | 39843 | 3777 | 39554 | 3832 | 39268 | 3888 | 07.0 |      |  |     |
| 03.2 | 40717 | 3615 | 40421 | 3669 | 40128 | 3723 | 39837 | 3778 | 39549 | 3833 | 39262 | 3889 | 06.8 |      |  |     |
| 03.4 | 40711 | 3616 | 40416 | 3670 | 40122 | 3724 | 39831 | 3779 | 39543 | 3834 | 39256 | 3890 | 06.6 |      |  |     |
| 03.6 | 40705 | 3617 | 40410 | 3671 | 40116 | 3725 | 39826 | 3780 | 39537 | 3835 | 39251 | 3891 | 06.4 |      |  |     |
| 03.8 | 40699 | 3618 | 40404 | 3672 | 40111 | 3726 | 39820 | 3781 | 39531 | 3836 | 39245 | 3892 | 06.2 |      |  |     |
| 04.0 | 40693 | 3619 | 40398 | 3673 | 40105 | 3727 | 39814 | 3782 | 39526 | 3838 | 39239 | 3893 | 06.0 |      |  |     |
| 04.2 | 40687 | 3620 | 40392 | 3674 | 40099 | 3728 | 39808 | 3783 | 39520 | 3839 | 39234 | 3894 | 05.8 |      |  |     |
| 04.4 | 40681 | 3621 | 40386 | 3675 | 40093 | 3730 | 39802 | 3784 | 39514 | 3840 | 39228 | 3896 | 05.6 |      |  |     |
| 04.6 | 40676 | 3622 | 40380 | 3676 | 40087 | 3731 | 39797 | 3786 | 39508 | 3841 | 39222 | 3897 | 05.4 |      |  |     |
| 04.8 | 40670 | 3623 | 40374 | 3677 | 40081 | 3732 | 39791 | 3787 | 39503 | 3842 | 39217 | 3898 | 05.2 |      |  |     |
| 05.0 | 40664 | 3624 | 40368 | 3678 | 40076 | 3733 | 39785 | 3788 | 39497 | 3843 | 39211 | 3899 | 05.0 |      |  |     |
| 05.2 | 40658 | 3625 | 40363 | 3679 | 40070 | 3734 | 39779 | 3789 | 39491 | 3844 | 39205 | 3900 | 04.8 |      |  |     |
| 05.4 | 40652 | 3626 | 40357 | 3680 | 40064 | 3735 | 39773 | 3790 | 39485 | 3845 | 39199 | 3901 | 04.6 |      |  |     |
| 05.6 | 40646 | 3627 | 40351 | 3682 | 40058 | 3736 | 39768 | 3791 | 39480 | 3846 | 39194 | 3902 | 04.4 |      |  |     |
| 05.8 | 40640 | 3629 | 40345 | 3683 | 40052 | 3737 | 39762 | 3792 | 39474 | 3848 | 39188 | 3903 | 04.2 |      |  |     |
| 06.0 | 40634 | 3630 | 40339 | 3684 | 40046 | 3738 | 39756 | 3793 | 39468 | 3849 | 39182 | 3905 | 04.0 |      |  |     |
| 06.2 | 40628 | 3631 | 40333 | 3685 | 40041 | 3739 | 39750 | 3794 | 39462 | 3850 | 39177 | 3906 | 03.8 |      |  |     |
| 06.4 | 40622 | 3632 | 40327 | 3686 | 40035 | 3740 | 39745 | 3795 | 39457 | 3851 | 39171 | 3907 | 03.6 |      |  |     |
| 06.6 | 40616 | 3633 | 40321 | 3687 | 40029 | 3742 | 39739 | 3797 | 39451 | 3852 | 39165 | 3908 | 03.4 |      |  |     |
| 06.8 | 40610 | 3634 | 40316 | 3688 | 40023 | 3743 | 39733 | 3798 | 39445 | 3853 | 39160 | 3909 | 03.2 |      |  |     |
| 07.0 | 40604 | 3635 | 40310 | 3689 | 40017 | 3744 | 39727 | 3799 | 39439 | 3854 | 39154 | 3910 | 03.0 |      |  |     |
| 07.2 | 40599 | 3636 | 40304 | 3690 | 40011 | 3745 | 39721 | 3800 | 39434 | 3855 | 39148 | 3911 | 02.8 |      |  |     |
| 07.4 | 40593 | 3637 | 40298 | 3691 | 40006 | 3746 | 39716 | 3801 | 39428 | 3856 | 39143 | 3912 | 02.6 |      |  |     |
| 07.6 | 40587 | 3638 | 40292 | 3692 | 40000 | 3747 | 39710 | 3802 | 39422 | 3858 | 39137 | 3913 | 02.4 |      |  |     |
| 07.8 | 40581 | 3639 | 40286 | 3694 | 39994 | 3748 | 39704 | 3803 | 39417 | 3859 | 39131 | 3915 | 02.2 |      |  |     |
| 08.0 | 40575 | 3640 | 40280 | 3695 | 39988 | 3749 | 39698 | 3804 | 39411 | 3860 | 39125 | 3916 | 02.0 |      |  |     |
| 08.2 | 40569 | 3642 | 40274 | 3696 | 39982 | 3750 | 39693 | 3805 | 39405 | 3861 | 39120 | 3917 | 01.8 |      |  |     |
| 08.4 | 40563 | 3643 | 40269 | 3697 | 39977 | 3751 | 39687 | 3807 | 39399 | 3862 | 39114 | 3918 | 01.6 |      |  |     |
| 08.6 | 40557 | 3644 | 40263 | 3698 | 39971 | 3753 | 39681 | 3808 | 39394 | 3863 | 39108 | 3919 | 01.4 |      |  |     |
| 08.8 | 40551 | 3645 | 40257 | 3699 | 39965 | 3754 | 39675 | 3809 | 39388 | 3864 | 39103 | 3920 | 01.2 |      |  |     |
| 09.0 | 40545 | 3646 | 40251 | 3700 | 39959 | 3755 | 39669 | 3810 | 39382 | 3865 | 39097 | 3921 | 01.0 |      |  |     |
| 09.2 | 40539 | 3647 | 40245 | 3701 | 39953 | 3756 | 39664 | 3811 | 39376 | 3866 | 39091 | 3922 | 00.8 |      |  |     |
| 09.4 | 40533 | 3648 | 40239 | 3702 | 39947 | 3757 | 39658 | 3812 | 39371 | 3868 | 39086 | 3924 | 00.6 |      |  |     |
| 09.6 | 40528 | 3649 | 40233 | 3703 | 39942 | 3758 | 39652 | 3813 | 39365 | 3869 | 39080 | 3925 | 00.4 |      |  |     |
| 09.8 | 40522 | 3650 | 40228 | 3704 | 39936 | 3759 | 39646 | 3814 | 39359 | 3870 | 39074 | 3926 | 00.2 |      |  |     |
| 10.0 | 40516 | 3651 | 40222 | 3706 | 39930 | 3760 | 39641 | 3815 | 39354 | 3871 | 39069 | 3927 | 00.0 |      |  |     |
| A(x) |       | B(x) |       | A(x) |       | B(x) |       | A(x) |       | B(x) |       | A(x) |      | B(x) |  | ↗   |
| 50'  |       |      |       | 40'  |       |      |       | 30'  |       |      |       | 20'  |      |      |  | 10' |
| 156° |       |      |       |      |       |      |       |      |       |      |       |      |      |      |  |     |

| 20°  |       |      |       |      |       |      |       |      |       |      |       |      |      |
|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|------|
| ↙    | 00'   |      | 10'   |      | 20'   |      | 30'   |      | 40'   |      | 50'   |      | ↗    |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) |      |
|      |       |      |       |      |       |      |       |      |       |      |       |      |      |
| 00.0 | 46595 | 2701 | 46249 | 2748 | 45907 | 2794 | 45567 | 2841 | 45231 | 2889 | 44898 | 2937 | 10.0 |
| 00.2 | 46588 | 2702 | 46242 | 2749 | 45900 | 2795 | 45561 | 2842 | 45224 | 2890 | 44891 | 2938 | 09.8 |
| 00.4 | 46581 | 2703 | 46236 | 2749 | 45893 | 2796 | 45554 | 2843 | 45218 | 2891 | 44884 | 2938 | 09.6 |
| 00.6 | 46574 | 2704 | 46229 | 2750 | 45886 | 2797 | 45547 | 2844 | 45211 | 2892 | 44878 | 2939 | 09.4 |
| 00.8 | 46567 | 2705 | 46222 | 2751 | 45880 | 2798 | 45540 | 2845 | 45204 | 2892 | 44871 | 2940 | 09.2 |
| 01.0 | 46560 | 2706 | 46215 | 2752 | 45873 | 2799 | 45534 | 2846 | 45198 | 2893 | 44864 | 2941 | 09.0 |
| 01.2 | 46553 | 2707 | 46208 | 2753 | 45866 | 2800 | 45527 | 2847 | 45191 | 2894 | 44858 | 2942 | 08.8 |
| 01.4 | 46546 | 2708 | 46201 | 2754 | 45859 | 2801 | 45520 | 2848 | 45184 | 2895 | 44851 | 2943 | 08.6 |
| 01.6 | 46539 | 2709 | 46194 | 2755 | 45852 | 2802 | 45513 | 2849 | 45178 | 2896 | 44845 | 2944 | 08.4 |
| 01.8 | 46532 | 2710 | 46187 | 2756 | 45846 | 2803 | 45507 | 2850 | 45171 | 2897 | 44838 | 2945 | 08.2 |
| 02.0 | 46525 | 2711 | 46181 | 2757 | 45839 | 2804 | 45500 | 2851 | 45164 | 2898 | 44831 | 2946 | 08.0 |
| 02.2 | 46519 | 2712 | 46174 | 2758 | 45832 | 2805 | 45493 | 2852 | 45157 | 2899 | 44825 | 2947 | 07.8 |
| 02.4 | 46512 | 2712 | 46167 | 2759 | 45825 | 2805 | 45486 | 2853 | 45151 | 2900 | 44818 | 2948 | 07.6 |
| 02.6 | 46505 | 2713 | 46160 | 2760 | 45818 | 2806 | 45480 | 2854 | 45144 | 2901 | 44811 | 2949 | 07.4 |
| 02.8 | 46498 | 2714 | 46153 | 2761 | 45812 | 2807 | 45473 | 2854 | 45137 | 2902 | 44805 | 2950 | 07.2 |
| 03.0 | 46491 | 2715 | 46146 | 2762 | 45805 | 2808 | 45466 | 2855 | 45131 | 2903 | 44798 | 2951 | 07.0 |
| 03.2 | 46484 | 2716 | 46139 | 2762 | 45798 | 2809 | 45459 | 2856 | 45124 | 2904 | 44792 | 2952 | 06.8 |
| 03.4 | 46477 | 2717 | 46133 | 2763 | 45791 | 2810 | 45453 | 2857 | 45117 | 2905 | 44785 | 2953 | 06.6 |
| 03.6 | 46470 | 2718 | 46126 | 2764 | 45784 | 2811 | 45446 | 2858 | 45111 | 2906 | 44778 | 2954 | 06.4 |
| 03.8 | 46463 | 2719 | 46119 | 2765 | 45778 | 2812 | 45439 | 2859 | 45104 | 2907 | 44772 | 2955 | 06.2 |
| 04.0 | 46456 | 2720 | 46112 | 2766 | 45771 | 2813 | 45433 | 2860 | 45097 | 2908 | 44765 | 2956 | 06.0 |
| 04.2 | 46449 | 2721 | 46105 | 2767 | 45764 | 2814 | 45426 | 2861 | 45091 | 2909 | 44758 | 2957 | 05.8 |
| 04.4 | 46442 | 2722 | 46098 | 2768 | 45757 | 2815 | 45419 | 2862 | 45084 | 2910 | 44752 | 2958 | 05.6 |
| 04.6 | 46436 | 2723 | 46091 | 2769 | 45750 | 2816 | 45412 | 2863 | 45077 | 2911 | 44745 | 2959 | 05.4 |
| 04.8 | 46429 | 2724 | 46085 | 2770 | 45744 | 2817 | 45406 | 2864 | 45071 | 2912 | 44739 | 2960 | 05.2 |
| 05.0 | 46422 | 2724 | 46078 | 2771 | 45737 | 2818 | 45399 | 2865 | 45064 | 2913 | 44732 | 2961 | 05.0 |
| 05.2 | 46415 | 2725 | 46071 | 2772 | 45730 | 2819 | 45392 | 2866 | 45057 | 2914 | 44725 | 2962 | 04.8 |
| 05.4 | 46408 | 2726 | 46064 | 2773 | 45723 | 2820 | 45385 | 2867 | 45051 | 2914 | 44719 | 2963 | 04.6 |
| 05.6 | 46401 | 2727 | 46057 | 2774 | 45716 | 2820 | 45379 | 2868 | 45044 | 2915 | 44712 | 2964 | 04.4 |
| 05.8 | 46394 | 2728 | 46050 | 2775 | 45710 | 2821 | 45372 | 2869 | 45037 | 2916 | 44706 | 2964 | 04.2 |
| 06.0 | 46387 | 2729 | 46043 | 2776 | 45703 | 2822 | 45365 | 2870 | 45031 | 2917 | 44699 | 2965 | 04.0 |
| 06.2 | 46380 | 2730 | 46037 | 2776 | 45696 | 2823 | 45359 | 2871 | 45024 | 2918 | 44692 | 2966 | 03.8 |
| 06.4 | 46373 | 2731 | 46030 | 2777 | 45689 | 2824 | 45352 | 2872 | 45017 | 2919 | 44686 | 2967 | 03.6 |
| 06.6 | 46366 | 2732 | 46023 | 2778 | 45683 | 2825 | 45345 | 2873 | 45011 | 2920 | 44679 | 2968 | 03.4 |
| 06.8 | 46360 | 2733 | 46016 | 2779 | 45676 | 2826 | 45338 | 2873 | 45004 | 2921 | 44673 | 2969 | 03.2 |
| 07.0 | 46353 | 2734 | 46009 | 2780 | 45669 | 2827 | 45332 | 2874 | 44997 | 2922 | 44666 | 2970 | 03.0 |
| 07.2 | 46346 | 2735 | 46002 | 2781 | 45662 | 2828 | 45325 | 2875 | 44991 | 2923 | 44659 | 2971 | 02.8 |
| 07.4 | 46339 | 2736 | 45996 | 2782 | 45655 | 2829 | 45318 | 2876 | 44984 | 2924 | 44653 | 2972 | 02.6 |
| 07.6 | 46332 | 2736 | 45989 | 2783 | 45649 | 2830 | 45312 | 2877 | 44977 | 2925 | 44646 | 2973 | 02.4 |
| 07.8 | 46325 | 2737 | 45982 | 2784 | 45642 | 2831 | 45305 | 2878 | 44971 | 2926 | 44640 | 2974 | 02.2 |
| 08.0 | 46318 | 2738 | 45975 | 2785 | 45635 | 2832 | 45298 | 2879 | 44964 | 2927 | 44633 | 2975 | 02.0 |
| 08.2 | 46311 | 2739 | 45968 | 2786 | 45628 | 2833 | 45291 | 2880 | 44957 | 2928 | 44626 | 2976 | 01.8 |
| 08.4 | 46304 | 2740 | 45961 | 2787 | 45622 | 2834 | 45285 | 2881 | 44951 | 2929 | 44620 | 2977 | 01.6 |
| 08.6 | 46297 | 2741 | 45955 | 2788 | 45615 | 2835 | 45278 | 2882 | 44944 | 2930 | 44613 | 2978 | 01.4 |
| 08.8 | 46291 | 2742 | 45948 | 2789 | 45608 | 2836 | 45271 | 2883 | 44937 | 2931 | 44607 | 2979 | 01.2 |
| 09.0 | 46284 | 2743 | 45941 | 2790 | 45601 | 2837 | 45265 | 2884 | 44931 | 2932 | 44600 | 2980 | 01.0 |
| 09.2 | 46277 | 2744 | 45934 | 2790 | 45595 | 2837 | 45258 | 2885 | 44924 | 2933 | 44593 | 2981 | 00.8 |
| 09.4 | 46270 | 2745 | 45927 | 2791 | 45588 | 2838 | 45251 | 2886 | 44918 | 2934 | 44587 | 2982 | 00.6 |
| 09.6 | 46263 | 2746 | 45921 | 2792 | 45581 | 2839 | 45244 | 2887 | 44911 | 2935 | 44580 | 2983 | 00.4 |
| 09.8 | 46256 | 2747 | 45914 | 2793 | 45574 | 2840 | 45238 | 2888 | 44904 | 2936 | 44574 | 2984 | 00.2 |
| 10.0 | 46249 | 2748 | 45907 | 2794 | 45567 | 2841 | 45231 | 2889 | 44898 | 2937 | 44567 | 2985 | 00.0 |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | ↗    |
|      | 50'   |      | 40'   |      | 30'   |      | 20'   |      | 10'   |      | 00'   |      |      |
| 159° |       |      |       |      |       |      |       |      |       |      |       |      |      |

| 21°  |       |      |       |      |       |      |       |      |       |      |       |      |      |
|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|------|
| ↙    | 00'   |      | 10'   |      | 20'   |      | 30'   |      | 40'   |      | 50'   |      | ↗    |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) |      |
|      |       |      |       |      |       |      |       |      |       |      |       |      |      |
| 00.0 | 44567 | 2985 | 44239 | 3034 | 43915 | 3083 | 43592 | 3132 | 43273 | 3182 | 42956 | 3233 | 10.0 |
| 00.2 | 44561 | 2986 | 44233 | 3035 | 43908 | 3084 | 43586 | 3133 | 43267 | 3183 | 42950 | 3234 | 09.8 |
| 00.4 | 44554 | 2987 | 44226 | 3035 | 43902 | 3085 | 43580 | 3134 | 43260 | 3184 | 42944 | 3235 | 09.6 |
| 00.6 | 44547 | 2988 | 44220 | 3036 | 43895 | 3086 | 43573 | 3135 | 43254 | 3185 | 42938 | 3236 | 09.4 |
| 00.8 | 44541 | 2989 | 44213 | 3037 | 43889 | 3087 | 43567 | 3136 | 43248 | 3186 | 42931 | 3237 | 09.2 |
| 01.0 | 44534 | 2990 | 44207 | 3038 | 43882 | 3088 | 43560 | 3137 | 43241 | 3187 | 42925 | 3238 | 09.0 |
| 01.2 | 44528 | 2991 | 44200 | 3039 | 43876 | 3089 | 43554 | 3138 | 43235 | 3188 | 42919 | 3239 | 08.8 |
| 01.4 | 44521 | 2992 | 44194 | 3040 | 43869 | 3090 | 43548 | 3139 | 43229 | 3189 | 42912 | 3240 | 08.6 |
| 01.6 | 44514 | 2993 | 44187 | 3041 | 43863 | 3091 | 43541 | 3140 | 43222 | 3190 | 42906 | 3241 | 08.4 |
| 01.8 | 44508 | 2994 | 44181 | 3042 | 43856 | 3092 | 43535 | 3141 | 43216 | 3191 | 42900 | 3242 | 08.2 |
| 02.0 | 44501 | 2995 | 44174 | 3043 | 43850 | 3093 | 43528 | 3142 | 43210 | 3192 | 42893 | 3243 | 08.0 |
| 02.2 | 44495 | 2996 | 44168 | 3044 | 43843 | 3094 | 43522 | 3143 | 43203 | 3193 | 42887 | 3244 | 07.8 |
| 02.4 | 44488 | 2996 | 44161 | 3045 | 43837 | 3095 | 43516 | 3144 | 43197 | 3194 | 42881 | 3245 | 07.6 |
| 02.6 | 44482 | 2997 | 44155 | 3046 | 43831 | 3096 | 43509 | 3145 | 43191 | 3195 | 42875 | 3246 | 07.4 |
| 02.8 | 44475 | 2998 | 44148 | 3047 | 43824 | 3096 | 43503 | 3146 | 43184 | 3196 | 42868 | 3247 | 07.2 |
| 03.0 | 44468 | 2999 | 44142 | 3048 | 43818 | 3097 | 43496 | 3147 | 43178 | 3197 | 42862 | 3248 | 07.0 |
| 03.2 | 44462 | 3000 | 44135 | 3049 | 43811 | 3098 | 43490 | 3148 | 43171 | 3198 | 42856 | 3249 | 06.8 |
| 03.4 | 44455 | 3001 | 44129 | 3050 | 43805 | 3099 | 43484 | 3149 | 43165 | 3199 | 42849 | 3250 | 06.6 |
| 03.6 | 44449 | 3002 | 44122 | 3051 | 43798 | 3100 | 43477 | 3150 | 43159 | 3200 | 42843 | 3251 | 06.4 |
| 03.8 | 44442 | 3003 | 44116 | 3052 | 43792 | 3101 | 43471 | 3151 | 43152 | 3201 | 42837 | 3252 | 06.2 |
| 04.0 | 44436 | 3004 | 44109 | 3053 | 43785 | 3102 | 43464 | 3152 | 43146 | 3202 | 42831 | 3253 | 06.0 |
| 04.2 | 44429 | 3005 | 44103 | 3054 | 43779 | 3103 | 43458 | 3153 | 43140 | 3203 | 42824 | 3254 | 05.8 |
| 04.4 | 44423 | 3006 | 44096 | 3055 | 43772 | 3104 | 43452 | 3154 | 43133 | 3204 | 42818 | 3255 | 05.6 |
| 04.6 | 44416 | 3007 | 44090 | 3056 | 43766 | 3105 | 43445 | 3155 | 43127 | 3205 | 42812 | 3256 | 05.4 |
| 04.8 | 44409 | 3008 | 44083 | 3057 | 43760 | 3106 | 43439 | 3156 | 43121 | 3206 | 42805 | 3257 | 05.2 |
| 05.0 | 44403 | 3009 | 44077 | 3058 | 43753 | 3107 | 43432 | 3157 | 43114 | 3207 | 42799 | 3258 | 05.0 |
| 05.2 | 44396 | 3010 | 44070 | 3059 | 43747 | 3108 | 43426 | 3158 | 43108 | 3208 | 42793 | 3259 | 04.8 |
| 05.4 | 44390 | 3011 | 44064 | 3060 | 43740 | 3109 | 43420 | 3159 | 43102 | 3209 | 42787 | 3260 | 04.6 |
| 05.6 | 44383 | 3012 | 44057 | 3061 | 43734 | 3110 | 43413 | 3160 | 43095 | 3210 | 42780 | 3261 | 04.4 |
| 05.8 | 44377 | 3013 | 44051 | 3062 | 43727 | 3111 | 43407 | 3161 | 43089 | 3211 | 42774 | 3262 | 04.2 |
| 06.0 | 44370 | 3014 | 44044 | 3063 | 43721 | 3112 | 43401 | 3162 | 43083 | 3212 | 42768 | 3263 | 04.0 |
| 06.2 | 44364 | 3015 | 44038 | 3064 | 43715 | 3113 | 43394 | 3163 | 43076 | 3213 | 42761 | 3264 | 03.8 |
| 06.4 | 44357 | 3016 | 44031 | 3065 | 43708 | 3114 | 43388 | 3164 | 43070 | 3214 | 42755 | 3265 | 03.6 |
| 06.6 | 44350 | 3017 | 44025 | 3066 | 43702 | 3115 | 43381 | 3165 | 43064 | 3215 | 42749 | 3266 | 03.4 |
| 06.8 | 44344 | 3018 | 44018 | 3067 | 43695 | 3116 | 43375 | 3166 | 43057 | 3216 | 42743 | 3267 | 03.2 |
| 07.0 | 44337 | 3019 | 44012 | 3068 | 43689 | 3117 | 43369 | 3167 | 43051 | 3217 | 42736 | 3268 | 03.0 |
| 07.2 | 44331 | 3020 | 44005 | 3069 | 43682 | 3118 | 43362 | 3168 | 43045 | 3218 | 42730 | 3269 | 02.8 |
| 07.4 | 44324 | 3021 | 43999 | 3070 | 43676 | 3119 | 43356 | 3169 | 43039 | 3219 | 42724 | 3270 | 02.6 |
| 07.6 | 44318 | 3022 | 43992 | 3071 | 43670 | 3120 | 43350 | 3170 | 43032 | 3220 | 42718 | 3271 | 02.4 |
| 07.8 | 44311 | 3023 | 43986 | 3072 | 43663 | 3121 | 43343 | 3171 | 43026 | 3221 | 42711 | 3272 | 02.2 |
| 08.0 | 44305 | 3024 | 43979 | 3073 | 43657 | 3122 | 43337 | 3172 | 43020 | 3222 | 42705 | 3273 | 02.0 |
| 08.2 | 44298 | 3025 | 43973 | 3074 | 43650 | 3123 | 43330 | 3173 | 43013 | 3223 | 42699 | 3274 | 01.8 |
| 08.4 | 44292 | 3026 | 43966 | 3075 | 43644 | 3124 | 43324 | 3174 | 43007 | 3224 | 42693 | 3275 | 01.6 |
| 08.6 | 44285 | 3027 | 43960 | 3076 | 43637 | 3125 | 43318 | 3175 | 43001 | 3226 | 42686 | 3276 | 01.4 |
| 08.8 | 44279 | 3028 | 43953 | 3077 | 43631 | 3126 | 43311 | 3176 | 42994 | 3227 | 42680 | 3277 | 01.2 |
| 09.0 | 44272 | 3029 | 43947 | 3078 | 43625 | 3127 | 43305 | 3177 | 42988 | 3228 | 42674 | 3278 | 01.0 |
| 09.2 | 44266 | 3030 | 43940 | 3079 | 43618 | 3128 | 43299 | 3178 | 42982 | 3229 | 42667 | 3279 | 00.8 |
| 09.4 | 44259 | 3031 | 43934 | 3080 | 43612 | 3129 | 43292 | 3179 | 42975 | 3230 | 42661 | 3280 | 00.6 |
| 09.6 | 44252 | 3032 | 43927 | 3081 | 43605 | 3130 | 43286 | 3180 | 42969 | 3231 | 42655 | 3281 | 00.4 |
| 09.8 | 44246 | 3033 | 43921 | 3082 | 43599 | 3131 | 43279 | 3181 | 42963 | 3232 | 42649 | 3282 | 00.2 |
| 10.0 | 44239 | 3034 | 43915 | 3083 | 43592 | 3132 | 43273 | 3182 | 42956 | 3233 | 42642 | 3283 | 00.0 |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | ↗    |
|      | 50'   |      | 40'   |      | 30'   |      | 20'   |      | 10'   |      | 00'   |      |      |
| 158° |       |      |       |      |       |      |       |      |       |      |       |      |      |

| 22°   |       |      |       |      |       |      |       |      |       |      |       |      |      |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|------|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|
| ↙   | 00'   |      | 10'   |      | 20'   |      | 30'   |      | 40'   |      | 50'   |      | ↗    |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) |      |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 00.0  | 42642 | 3283 | 42331 | 3335 | 42022 | 3386 | 41716 | 3438 | 41412 | 3491 | 41111 | 3544 | 10.0 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 00.2  | 42636 | 3284 | 42325 | 3336 | 42016 | 3387 | 41710 | 3440 | 41406 | 3492 | 41105 | 3545 | 09.8 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 00.4  | 42630 | 3285 | 42319 | 3337 | 42010 | 3388 | 41704 | 3441 | 41400 | 3493 | 41099 | 3546 | 09.6 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 00.6  | 42624 | 3286 | 42312 | 3338 | 42004 | 3389 | 41698 | 3442 | 41394 | 3494 | 41093 | 3547 | 09.4 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 00.8  | 42617 | 3287 | 42306 | 3339 | 41998 | 3391 | 41692 | 3443 | 41388 | 3495 | 41087 | 3548 | 09.2 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 01.0  | 42611 | 3289 | 42300 | 3340 | 41992 | 3392 | 41686 | 3444 | 41382 | 3496 | 41081 | 3549 | 09.0 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 01.2  | 42605 | 3290 | 42294 | 3341 | 41985 | 3393 | 41679 | 3445 | 41376 | 3497 | 41075 | 3550 | 08.8 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 01.4  | 42599 | 3291 | 42288 | 3342 | 41979 | 3394 | 41673 | 3446 | 41370 | 3498 | 41069 | 3551 | 08.6 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 01.6  | 42592 | 3292 | 42282 | 3343 | 41973 | 3395 | 41667 | 3447 | 41364 | 3499 | 41063 | 3553 | 08.4 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 01.8  | 42586 | 3293 | 42275 | 3344 | 41967 | 3396 | 41661 | 3448 | 41358 | 3501 | 41057 | 3554 | 08.2 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 02.0  | 42580 | 3294 | 42269 | 3345 | 41961 | 3397 | 41655 | 3449 | 41352 | 3502 | 41051 | 3555 | 08.0 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 02.2  | 42574 | 3295 | 42263 | 3346 | 41955 | 3398 | 41649 | 3450 | 41346 | 3503 | 41045 | 3556 | 07.8 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 02.4  | 42567 | 3296 | 42257 | 3347 | 41949 | 3399 | 41643 | 3451 | 41340 | 3504 | 41039 | 3557 | 07.6 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 02.6  | 42561 | 3297 | 42251 | 3348 | 41942 | 3400 | 41637 | 3452 | 41334 | 3505 | 41033 | 3558 | 07.4 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 02.8  | 42555 | 3298 | 42244 | 3349 | 41936 | 3401 | 41631 | 3453 | 41328 | 3506 | 41027 | 3559 | 07.2 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 03.0  | 42549 | 3299 | 42238 | 3350 | 41930 | 3402 | 41625 | 3454 | 41322 | 3507 | 41021 | 3560 | 07.0 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 03.2  | 42543 | 3300 | 42232 | 3351 | 41924 | 3403 | 41619 | 3455 | 41316 | 3508 | 41015 | 3561 | 06.8 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 03.4  | 42536 | 3301 | 42226 | 3352 | 41918 | 3404 | 41612 | 3456 | 41310 | 3509 | 41009 | 3562 | 06.6 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 03.6  | 42530 | 3302 | 42220 | 3353 | 41912 | 3405 | 41606 | 3457 | 41304 | 3510 | 41003 | 3563 | 06.4 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 03.8  | 42524 | 3303 | 42213 | 3354 | 41906 | 3406 | 41600 | 3458 | 41298 | 3511 | 40997 | 3564 | 06.2 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 04.0  | 42518 | 3304 | 42207 | 3355 | 41899 | 3407 | 41594 | 3459 | 41291 | 3512 | 40991 | 3565 | 06.0 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 04.2  | 42511 | 3305 | 42201 | 3356 | 41893 | 3408 | 41588 | 3460 | 41285 | 3513 | 40985 | 3566 | 05.8 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 04.4  | 42505 | 3306 | 42195 | 3357 | 41887 | 3409 | 41582 | 3462 | 41279 | 3514 | 40979 | 3567 | 05.6 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 04.6  | 42499 | 3307 | 42189 | 3358 | 41881 | 3410 | 41576 | 3463 | 41273 | 3515 | 40973 | 3568 | 05.4 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 04.8  | 42493 | 3308 | 42183 | 3359 | 41875 | 3411 | 41570 | 3464 | 41267 | 3516 | 40967 | 3570 | 05.2 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 05.0  | 42486 | 3309 | 42176 | 3360 | 41869 | 3412 | 41564 | 3465 | 41261 | 3517 | 40961 | 3571 | 05.0 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 05.2  | 42480 | 3310 | 42170 | 3361 | 41863 | 3413 | 41558 | 3466 | 41255 | 3519 | 40955 | 3572 | 04.8 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 05.4  | 42474 | 3311 | 42164 | 3363 | 41857 | 3414 | 41552 | 3467 | 41249 | 3520 | 40949 | 3573 | 04.6 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 05.6  | 42468 | 3312 | 42158 | 3364 | 41850 | 3415 | 41546 | 3468 | 41243 | 3521 | 40943 | 3574 | 04.4 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 05.8  | 42462 | 3313 | 42152 | 3365 | 41844 | 3417 | 41540 | 3469 | 41237 | 3522 | 40937 | 3575 | 04.2 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 06.0  | 42455 | 3314 | 42145 | 3366 | 41838 | 3418 | 41533 | 3470 | 41231 | 3523 | 40931 | 3576 | 04.0 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 06.2  | 42449 | 3315 | 42139 | 3367 | 41832 | 3419 | 41527 | 3471 | 41225 | 3524 | 40925 | 3577 | 03.8 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 06.4  | 42443 | 3316 | 42133 | 3368 | 41826 | 3420 | 41521 | 3472 | 41219 | 3525 | 40919 | 3578 | 03.6 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 06.6  | 42437 | 3317 | 42127 | 3369 | 41820 | 3421 | 41515 | 3473 | 41213 | 3526 | 40914 | 3579 | 03.4 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 06.8  | 42430 | 3318 | 42121 | 3370 | 41814 | 3422 | 41509 | 3474 | 41207 | 3527 | 40908 | 3580 | 03.2 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 07.0  | 42424 | 3319 | 42115 | 3371 | 41808 | 3423 | 41503 | 3475 | 41201 | 3528 | 40902 | 3581 | 03.0 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 07.2  | 42418 | 3320 | 42108 | 3372 | 41802 | 3424 | 41497 | 3476 | 41195 | 3529 | 40896 | 3582 | 02.8 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 07.4  | 42412 | 3321 | 42102 | 3373 | 41795 | 3425 | 41491 | 3477 | 41189 | 3530 | 40890 | 3583 | 02.6 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 07.6  | 42406 | 3322 | 42096 | 3374 | 41789 | 3426 | 41485 | 3478 | 41183 | 3531 | 40884 | 3585 | 02.4 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 07.8  | 42399 | 3323 | 42090 | 3375 | 41783 | 3427 | 41479 | 3479 | 41177 | 3532 | 40878 | 3586 | 02.2 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 08.0  | 42393 | 3324 | 42084 | 3376 | 41777 | 3428 | 41473 | 3480 | 41171 | 3533 | 40872 | 3587 | 02.0 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 08.2  | 42387 | 3325 | 42078 | 3377 | 41771 | 3429 | 41467 | 3482 | 41165 | 3534 | 40866 | 3588 | 01.8 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 08.4  | 42381 | 3326 | 42072 | 3378 | 41765 | 3430 | 41461 | 3483 | 41159 | 3535 | 40860 | 3589 | 01.6 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 08.6  | 42375 | 3327 | 42065 | 3379 | 41759 | 3431 | 41455 | 3484 | 41153 | 3537 | 40854 | 3590 | 01.4 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 08.8  | 42368 | 3328 | 42059 | 3380 | 41753 | 3432 | 41449 | 3485 | 41147 | 3538 | 40848 | 3591 | 01.2 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 09.0  | 42362 | 3330 | 42053 | 3381 | 41747 | 3433 | 41443 | 3486 | 41141 | 3539 | 40842 | 3592 | 01.0 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 09.2  | 42356 | 3331 | 42047 | 3382 | 41740 | 3434 | 41437 | 3487 | 41135 | 3540 | 40836 | 3593 | 00.8 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 09.4  | 42350 | 3332 | 42041 | 3383 | 41734 | 3435 | 41430 | 3488 | 41129 | 3541 | 40830 | 3594 | 00.6 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 09.6  | 42343 | 3333 | 42035 | 3384 | 41728 | 3436 | 41424 | 3489 | 41123 | 3542 | 40824 | 3595 | 00.4 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 09.8  | 42337 | 3334 | 42028 | 3385 | 41722 | 3437 | 41418 | 3490 | 41117 | 3543 | 40818 | 3596 | 00.2 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10.0  | 42331 | 3335 | 42022 | 3386 | 41716 | 3438 | 41412 | 3491 | 41111 | 3544 | 40812 | 3597 | 00.0 |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <table><tr><td colspan="2">A(x)</td><td colspan="2">B(x)</td><td colspan="2">A(x)</td><td colspan="2">B(x)</td><td colspan="2">A(x)</td><td colspan="2">B(x)</td><td colspan="2">A(x)</td><td colspan="2">B(x)</td><td colspan="2">A(x)</td><td colspan="2">B(x)</td><td colspan="2">A(x)</td><td colspan="2">B(x)</td></tr><tr><td colspan="2">50'</td><td colspan="2">40'</td><td colspan="2">30'</td><td colspan="2">20'</td><td colspan="2">10'</td><td colspan="2">00'</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr></table> |       |      |       |      |       |      |       |      |       |      |       |      |      | A(x) |  | B(x) |  | A(x) |  | B(x) |  | A(x) |  | B(x) |  | A(x) |  | B(x) |  | A(x) |  | B(x) |  | A(x) |  | B(x) |  | 50' |  | 40' |  | 30' |  | 20' |  | 10' |  | 00' |  |  |  |  |  |  |  |  |  |  |  |  |  |
| A(x)  |       | B(x) |       | A(x) |       | B(x) |       | A(x) |       | B(x) |       | A(x) |      | B(x) |  | A(x) |  | B(x) |  | A(x) |  | B(x) |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 50'   |       | 40'  |       | 30'  |       | 20'  |       | 10'  |       | 00'  |       |      |      |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 157°  |       |      |       |      |       |      |       |      |       |      |       |      |      |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |     |  |     |  |     |  |     |  |     |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |



| 27°  |       |      |       |      |       |      |       |      |       |      |       |      |      |
|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|------|
| ↙    | 00'   |      | 10'   |      | 20'   |      | 30'   |      | 40'   |      | 50'   |      | ↗    |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) |      |
| 00.0 | 34295 | 5012 | 34048 | 5077 | 33803 | 5142 | 33559 | 5207 | 33318 | 5273 | 33078 | 5340 | 10.0 |
| 00.2 | 34290 | 5013 | 34043 | 5078 | 33798 | 5143 | 33555 | 5208 | 33313 | 5274 | 33073 | 5341 | 09.8 |
| 00.4 | 34285 | 5014 | 34038 | 5079 | 33793 | 5144 | 33550 | 5210 | 33308 | 5276 | 33068 | 5342 | 09.6 |
| 00.6 | 34280 | 5016 | 34034 | 5080 | 33788 | 5145 | 33545 | 5211 | 33303 | 5277 | 33063 | 5344 | 09.4 |
| 00.8 | 34275 | 5017 | 34029 | 5082 | 33783 | 5147 | 33540 | 5212 | 33298 | 5278 | 33058 | 5345 | 09.2 |
| 01.0 | 34271 | 5018 | 34024 | 5083 | 33779 | 5148 | 33535 | 5214 | 33294 | 5280 | 33054 | 5346 | 09.0 |
| 01.2 | 34266 | 5020 | 34019 | 5084 | 33774 | 5149 | 33530 | 5215 | 33289 | 5281 | 33049 | 5348 | 08.8 |
| 01.4 | 34261 | 5021 | 34014 | 5086 | 33769 | 5151 | 33525 | 5216 | 33284 | 5282 | 33044 | 5349 | 08.6 |
| 01.6 | 34256 | 5022 | 34009 | 5087 | 33764 | 5152 | 33521 | 5218 | 33279 | 5284 | 33039 | 5350 | 08.4 |
| 01.8 | 34251 | 5024 | 34004 | 5088 | 33759 | 5153 | 33516 | 5219 | 33274 | 5285 | 33034 | 5352 | 08.2 |
| 02.0 | 34246 | 5025 | 33999 | 5089 | 33754 | 5155 | 33511 | 5220 | 33269 | 5286 | 33030 | 5353 | 08.0 |
| 02.2 | 34241 | 5026 | 33994 | 5091 | 33749 | 5156 | 33506 | 5222 | 33265 | 5288 | 33025 | 5354 | 07.8 |
| 02.4 | 34236 | 5027 | 33989 | 5092 | 33744 | 5157 | 33501 | 5223 | 33260 | 5289 | 33020 | 5356 | 07.6 |
| 02.6 | 34231 | 5029 | 33984 | 5093 | 33739 | 5159 | 33496 | 5224 | 33255 | 5290 | 33015 | 5357 | 07.4 |
| 02.8 | 34226 | 5030 | 33979 | 5095 | 33735 | 5160 | 33492 | 5226 | 33250 | 5292 | 33011 | 5358 | 07.2 |
| 03.0 | 34221 | 5031 | 33975 | 5096 | 33730 | 5161 | 33487 | 5227 | 33245 | 5293 | 33006 | 5360 | 07.0 |
| 03.2 | 34216 | 5033 | 33970 | 5097 | 33725 | 5162 | 33482 | 5228 | 33241 | 5294 | 33001 | 5361 | 06.8 |
| 03.4 | 34211 | 5034 | 33965 | 5099 | 33720 | 5164 | 33477 | 5229 | 33236 | 5296 | 32996 | 5362 | 06.6 |
| 03.6 | 34206 | 5035 | 33960 | 5100 | 33715 | 5165 | 33472 | 5231 | 33231 | 5297 | 32991 | 5364 | 06.4 |
| 03.8 | 34201 | 5036 | 33955 | 5101 | 33710 | 5166 | 33467 | 5232 | 33226 | 5298 | 32987 | 5365 | 06.2 |
| 04.0 | 34196 | 5038 | 33950 | 5102 | 33705 | 5168 | 33463 | 5233 | 33221 | 5300 | 32982 | 5366 | 06.0 |
| 04.2 | 34191 | 5039 | 33945 | 5104 | 33700 | 5169 | 33458 | 5235 | 33217 | 5301 | 32977 | 5368 | 05.8 |
| 04.4 | 34186 | 5040 | 33940 | 5105 | 33696 | 5170 | 33453 | 5236 | 33212 | 5302 | 32972 | 5369 | 05.6 |
| 04.6 | 34181 | 5042 | 33935 | 5106 | 33691 | 5172 | 33448 | 5237 | 33207 | 5304 | 32968 | 5370 | 05.4 |
| 04.8 | 34177 | 5043 | 33930 | 5108 | 33686 | 5173 | 33443 | 5239 | 33202 | 5305 | 32963 | 5372 | 05.2 |
| 05.0 | 34172 | 5044 | 33925 | 5109 | 33681 | 5174 | 33438 | 5240 | 33197 | 5306 | 32958 | 5373 | 05.0 |
| 05.2 | 34167 | 5045 | 33921 | 5110 | 33676 | 5176 | 33433 | 5241 | 33193 | 5308 | 32953 | 5374 | 04.8 |
| 05.4 | 34162 | 5047 | 33916 | 5112 | 33671 | 5177 | 33429 | 5243 | 33188 | 5309 | 32949 | 5376 | 04.6 |
| 05.6 | 34157 | 5048 | 33911 | 5113 | 33666 | 5178 | 33424 | 5244 | 33183 | 5310 | 32944 | 5377 | 04.4 |
| 05.8 | 34152 | 5049 | 33906 | 5114 | 33662 | 5180 | 33419 | 5245 | 33178 | 5312 | 32939 | 5378 | 04.2 |
| 06.0 | 34147 | 5051 | 33901 | 5115 | 33657 | 5181 | 33414 | 5247 | 33173 | 5313 | 32934 | 5380 | 04.0 |
| 06.2 | 34142 | 5052 | 33896 | 5117 | 33652 | 5182 | 33409 | 5248 | 33169 | 5314 | 32929 | 5381 | 03.8 |
| 06.4 | 34137 | 5053 | 33891 | 5118 | 33647 | 5183 | 33404 | 5249 | 33164 | 5316 | 32925 | 5382 | 03.6 |
| 06.6 | 34132 | 5054 | 33886 | 5119 | 33642 | 5185 | 33400 | 5251 | 33159 | 5317 | 32920 | 5384 | 03.4 |
| 06.8 | 34127 | 5056 | 33881 | 5121 | 33637 | 5186 | 33395 | 5252 | 33154 | 5318 | 32915 | 5385 | 03.2 |
| 07.0 | 34122 | 5057 | 33876 | 5122 | 33632 | 5187 | 33390 | 5253 | 33149 | 5320 | 32910 | 5386 | 03.0 |
| 07.2 | 34117 | 5058 | 33871 | 5123 | 33627 | 5189 | 33385 | 5255 | 33145 | 5321 | 32906 | 5388 | 02.8 |
| 07.4 | 34112 | 5060 | 33867 | 5125 | 33623 | 5190 | 33380 | 5256 | 33140 | 5322 | 32901 | 5389 | 02.6 |
| 07.6 | 34107 | 5061 | 33862 | 5126 | 33618 | 5191 | 33375 | 5257 | 33135 | 5324 | 32896 | 5390 | 02.4 |
| 07.8 | 34102 | 5062 | 33857 | 5127 | 33613 | 5193 | 33371 | 5259 | 33130 | 5325 | 32891 | 5392 | 02.2 |
| 08.0 | 34098 | 5064 | 33852 | 5129 | 33608 | 5194 | 33366 | 5260 | 33125 | 5326 | 32887 | 5393 | 02.0 |
| 08.2 | 34093 | 5065 | 33847 | 5130 | 33603 | 5195 | 33361 | 5261 | 33121 | 5328 | 32882 | 5394 | 01.8 |
| 08.4 | 34088 | 5066 | 33842 | 5131 | 33598 | 5197 | 33356 | 5263 | 33116 | 5329 | 32877 | 5396 | 01.6 |
| 08.6 | 34083 | 5067 | 33837 | 5132 | 33593 | 5198 | 33351 | 5264 | 33111 | 5330 | 32872 | 5397 | 01.4 |
| 08.8 | 34078 | 5069 | 33832 | 5134 | 33589 | 5199 | 33347 | 5265 | 33106 | 5332 | 32868 | 5398 | 01.2 |
| 09.0 | 34073 | 5070 | 33827 | 5135 | 33584 | 5201 | 33342 | 5266 | 33101 | 5333 | 32863 | 5400 | 01.0 |
| 09.2 | 34068 | 5071 | 33823 | 5136 | 33579 | 5202 | 33337 | 5268 | 33097 | 5334 | 32858 | 5401 | 00.8 |
| 09.4 | 34063 | 5073 | 33818 | 5138 | 33574 | 5203 | 33332 | 5269 | 33092 | 5336 | 32853 | 5402 | 00.6 |
| 09.6 | 34058 | 5074 | 33813 | 5139 | 33569 | 5204 | 33327 | 5270 | 33087 | 5337 | 32849 | 5404 | 00.4 |
| 09.8 | 34053 | 5075 | 33808 | 5140 | 33564 | 5206 | 33322 | 5272 | 33082 | 5338 | 32844 | 5405 | 00.2 |
| 10.0 | 34048 | 5077 | 33803 | 5142 | 33559 | 5207 | 33318 | 5273 | 33078 | 5340 | 32839 | 5407 | 00.0 |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | ↗    |
|      | 50'   |      | 40'   |      | 30'   |      | 20'   |      | 10'   |      | 00'   |      |      |
| 152° |       |      |       |      |       |      |       |      |       |      |       |      |      |

| 24°  |       |      |       |      |       |      |       |      |       |      |       |      |      |
|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|------|
| ↙    | 00'   |      | 10'   |      | 20'   |      | 30'   |      | 40'   |      | 50'   |      | ↗    |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) |      |
| 00.0 | 39069 | 3927 | 38786 | 3983 | 38506 | 4040 | 38227 | 4098 | 37951 | 4156 | 37677 | 4214 | 10.0 |
| 00.2 | 39063 | 3928 | 38780 | 3985 | 38500 | 4042 | 38222 | 4099 | 37946 | 4157 | 37672 | 4215 | 09.8 |
| 00.4 | 39057 | 3929 | 38775 | 3986 | 38494 | 4043 | 38216 | 4100 | 37940 | 4158 | 37666 | 4216 | 09.6 |
| 00.6 | 39052 | 3930 | 38769 | 3987 | 38489 | 4044 | 38211 | 4101 | 37935 | 4159 | 37661 | 4217 | 09.4 |
| 00.8 | 39046 | 3931 | 38764 | 3988 | 38483 | 4045 | 38205 | 4102 | 37929 | 4160 | 37655 | 4218 | 09.2 |
| 01.0 | 39040 | 3933 | 38758 | 3989 | 38478 | 4046 | 38200 | 4103 | 37924 | 4161 | 37650 | 4220 | 09.0 |
| 01.2 | 39035 | 3934 | 38752 | 3990 | 38472 | 4047 | 38194 | 4105 | 37918 | 4162 | 37644 | 4221 | 08.8 |
| 01.4 | 39029 | 3935 | 38747 | 3991 | 38466 | 4048 | 38189 | 4106 | 37913 | 4164 | 37639 | 4222 | 08.6 |
| 01.6 | 39023 | 3936 | 38741 | 3993 | 38461 | 4050 | 38183 | 4107 | 37907 | 4165 | 37633 | 4223 | 08.4 |
| 01.8 | 39018 | 3937 | 38735 | 3994 | 38455 | 4051 | 38177 | 4108 | 37902 | 4166 | 37628 | 4224 | 08.2 |
| 02.0 | 39012 | 3938 | 38730 | 3995 | 38450 | 4052 | 38172 | 4109 | 37896 | 4167 | 37623 | 4225 | 08.0 |
| 02.2 | 39006 | 3939 | 38724 | 3996 | 38444 | 4053 | 38166 | 4110 | 37891 | 4168 | 37617 | 4227 | 07.8 |
| 02.4 | 39001 | 3940 | 38719 | 3997 | 38439 | 4054 | 38161 | 4112 | 37885 | 4169 | 37612 | 4228 | 07.6 |
| 02.6 | 38995 | 3942 | 38713 | 3998 | 38433 | 4055 | 38155 | 4113 | 37880 | 4171 | 37606 | 4229 | 07.4 |
| 02.8 | 38989 | 3943 | 38707 | 3999 | 38427 | 4056 | 38150 | 4114 | 37874 | 4172 | 37601 | 4230 | 07.2 |
| 03.0 | 38984 | 3944 | 38702 | 4000 | 38422 | 4058 | 38144 | 4115 | 37869 | 4173 | 37595 | 4231 | 07.0 |
| 03.2 | 38978 | 3945 | 38696 | 4002 | 38416 | 4059 | 38139 | 4116 | 37863 | 4174 | 37590 | 4232 | 06.8 |
| 03.4 | 38972 | 3946 | 38690 | 4003 | 38411 | 4060 | 38133 | 4117 | 37858 | 4175 | 37584 | 4234 | 06.6 |
| 03.6 | 38967 | 3947 | 38685 | 4004 | 38405 | 4061 | 38128 | 4118 | 37852 | 4176 | 37579 | 4235 | 06.4 |
| 03.8 | 38961 | 3948 | 38679 | 4005 | 38400 | 4062 | 38122 | 4120 | 37847 | 4178 | 37574 | 4236 | 06.2 |
| 04.0 | 38955 | 3950 | 38674 | 4006 | 38394 | 4063 | 38117 | 4121 | 37841 | 4179 | 37568 | 4237 | 06.0 |
| 04.2 | 38950 | 3951 | 38668 | 4007 | 38388 | 4064 | 38111 | 4122 | 37836 | 4180 | 37563 | 4238 | 05.8 |
| 04.4 | 38944 | 3952 | 38662 | 4008 | 38383 | 4066 | 38106 | 4123 | 37830 | 4181 | 37557 | 4240 | 05.6 |
| 04.6 | 38938 | 3953 | 38657 | 4010 | 38377 | 4067 | 38100 | 4124 | 37825 | 4182 | 37552 | 4241 | 05.4 |
| 04.8 | 38933 | 3954 | 38651 | 4011 | 38372 | 4068 | 38094 | 4125 | 37819 | 4183 | 37546 | 4242 | 05.2 |
| 05.0 | 38927 | 3955 | 38646 | 4012 | 38366 | 4069 | 38089 | 4127 | 37814 | 4185 | 37541 | 4243 | 05.0 |
| 05.2 | 38921 | 3956 | 38640 | 4013 | 38361 | 4070 | 38083 | 4128 | 37808 | 4186 | 37535 | 4244 | 04.8 |
| 05.4 | 38916 | 3957 | 38634 | 4014 | 38355 | 4071 | 38078 | 4129 | 37803 | 4187 | 37530 | 4245 | 04.6 |
| 05.6 | 38910 | 3959 | 38629 | 4015 | 38349 | 4072 | 38072 | 4130 | 37797 | 4188 | 37525 | 4247 | 04.4 |
| 05.8 | 38904 | 3960 | 38623 | 4016 | 38344 | 4073 | 38067 | 4131 | 37792 | 4189 | 37519 | 4248 | 04.2 |
| 06.0 | 38899 | 3961 | 38618 | 4018 | 38338 | 4075 | 38061 | 4132 | 37786 | 4190 | 37514 | 4249 | 04.0 |
| 06.2 | 38893 | 3962 | 38612 | 4019 | 38333 | 4076 | 38056 | 4133 | 37781 | 4192 | 37508 | 4250 | 03.8 |
| 06.4 | 38888 | 3963 | 38606 | 4020 | 38327 | 4077 | 38050 | 4135 | 37776 | 4193 | 37503 | 4251 | 03.6 |
| 06.6 | 38882 | 3964 | 38601 | 4021 | 38322 | 4078 | 38045 | 4136 | 37770 | 4194 | 37497 | 4252 | 03.4 |
| 06.8 | 38876 | 3965 | 38595 | 4022 | 38316 | 4079 | 38039 | 4137 | 37765 | 4195 | 37492 | 4254 | 03.2 |
| 07.0 | 38871 | 3966 | 38589 | 4023 | 38311 | 4080 | 38034 | 4138 | 37759 | 4196 | 37487 | 4255 | 03.0 |
| 07.2 | 38865 | 3968 | 38584 | 4024 | 38305 | 4082 | 38028 | 4139 | 37754 | 4197 | 37481 | 4256 | 02.8 |
| 07.4 | 38859 | 3969 | 38578 | 4026 | 38299 | 4083 | 38023 | 4140 | 37748 | 4199 | 37476 | 4257 | 02.6 |
| 07.6 | 38854 | 3970 | 38573 | 4027 | 38294 | 4084 | 38017 | 4142 | 37743 | 4200 | 37470 | 4258 | 02.4 |
| 07.8 | 38848 | 3971 | 38567 | 4028 | 38288 | 4085 | 38012 | 4143 | 37737 | 4201 | 37465 | 4259 | 02.2 |
| 08.0 | 38842 | 3972 | 38562 | 4029 | 38283 | 4086 | 38006 | 4144 | 37732 | 4202 | 37459 | 4261 | 02.0 |
| 08.2 | 38837 | 3973 | 38556 | 4030 | 38277 | 4087 | 38001 | 4145 | 37726 | 4203 | 37454 | 4262 | 01.8 |
| 08.4 | 38831 | 3974 | 38550 | 4031 | 38272 | 4089 | 37995 | 4146 | 37721 | 4204 | 37449 | 4263 | 01.6 |
| 08.6 | 38825 | 3976 | 38545 | 4032 | 38266 | 4090 | 37990 | 4147 | 37715 | 4206 | 37443 | 4264 | 01.4 |
| 08.8 | 38820 | 3977 | 38539 | 4034 | 38261 | 4091 | 37984 | 4149 | 37710 | 4207 | 37438 | 4265 | 01.2 |
| 09.0 | 38814 | 3978 | 38534 | 4035 | 38255 | 4092 | 37979 | 4150 | 37704 | 4208 | 37432 | 4267 | 01.0 |
| 09.2 | 38809 | 3979 | 38528 | 4036 | 38249 | 4093 | 37973 | 4151 | 37699 | 4209 | 37427 | 4268 | 00.8 |
| 09.4 | 38803 | 3980 | 38522 | 4037 | 38244 | 4094 | 37968 | 4152 | 37694 | 4210 | 37421 | 4269 | 00.6 |
| 09.6 | 38797 | 3981 | 38517 | 4038 | 38238 | 4095 | 37962 | 4153 | 37688 | 4211 | 37416 | 4270 | 00.4 |
| 09.8 | 38792 | 3982 | 38511 | 4039 | 38233 | 4097 | 37957 | 4154 | 37683 | 4213 | 37411 | 4271 | 00.2 |
| 10.0 | 38786 | 3983 | 38506 | 4040 | 38227 | 4098 | 37951 | 4156 | 37677 | 4214 | 37405 | 4272 | 00.0 |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | ↗    |
|      | 50'   |      | 40'   |      | 30'   |      | 20'   |      | 10'   |      | 00'   |      |      |
| 155° |       |      |       |      |       |      |       |      |       |      |       |      |      |

| 25°  |       |      |       |      |       |      |       |      |       |      |       |      |      |
|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|------|
| ↙    | 00'   |      | 10'   |      | 20'   |      | 30'   |      | 40'   |      | 50'   |      |      |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) |      |
| 00.0 | 37405 | 4272 | 37135 | 4332 | 36867 | 4391 | 36602 | 4451 | 36338 | 4512 | 36076 | 4573 | 10.0 |
| 00.2 | 37400 | 4274 | 37130 | 4333 | 36862 | 4392 | 36596 | 4452 | 36332 | 4513 | 36071 | 4574 | 09.8 |
| 00.4 | 37394 | 4275 | 37125 | 4334 | 36857 | 4394 | 36591 | 4454 | 36327 | 4514 | 36065 | 4575 | 09.6 |
| 00.6 | 37389 | 4276 | 37119 | 4335 | 36851 | 4395 | 36586 | 4455 | 36322 | 4515 | 36060 | 4576 | 09.4 |
| 00.8 | 37384 | 4277 | 37114 | 4336 | 36846 | 4396 | 36580 | 4456 | 36317 | 4517 | 36055 | 4577 | 09.2 |
| 01.0 | 37378 | 4278 | 37108 | 4337 | 36841 | 4397 | 36575 | 4457 | 36311 | 4518 | 36050 | 4579 | 09.0 |
| 01.2 | 37373 | 4280 | 37103 | 4339 | 36835 | 4398 | 36570 | 4458 | 36306 | 4519 | 36044 | 4580 | 08.8 |
| 01.4 | 37367 | 4281 | 37098 | 4340 | 36830 | 4400 | 36565 | 4460 | 36301 | 4520 | 36039 | 4581 | 08.6 |
| 01.6 | 37362 | 4282 | 37092 | 4341 | 36825 | 4401 | 36559 | 4461 | 36296 | 4521 | 36034 | 4582 | 08.4 |
| 01.8 | 37356 | 4283 | 37087 | 4342 | 36819 | 4402 | 36554 | 4462 | 36290 | 4523 | 36029 | 4584 | 08.2 |
| 02.0 | 37351 | 4284 | 37082 | 4343 | 36814 | 4403 | 36549 | 4463 | 36285 | 4524 | 36024 | 4585 | 08.0 |
| 02.2 | 37346 | 4285 | 37076 | 4345 | 36809 | 4404 | 36543 | 4464 | 36280 | 4525 | 36018 | 4586 | 07.8 |
| 02.4 | 37340 | 4287 | 37071 | 4346 | 36803 | 4406 | 36538 | 4466 | 36275 | 4526 | 36013 | 4587 | 07.6 |
| 02.6 | 37335 | 4288 | 37065 | 4347 | 36798 | 4407 | 36533 | 4467 | 36269 | 4527 | 36008 | 4589 | 07.4 |
| 02.8 | 37329 | 4289 | 37060 | 4348 | 36793 | 4408 | 36527 | 4468 | 36264 | 4529 | 36003 | 4590 | 07.2 |
| 03.0 | 37324 | 4290 | 37055 | 4349 | 36787 | 4409 | 36522 | 4469 | 36259 | 4530 | 35998 | 4591 | 07.0 |
| 03.2 | 37319 | 4291 | 37049 | 4351 | 36782 | 4410 | 36517 | 4470 | 36254 | 4531 | 35992 | 4592 | 06.8 |
| 03.4 | 37313 | 4292 | 37044 | 4352 | 36777 | 4412 | 36512 | 4472 | 36248 | 4532 | 35987 | 4593 | 06.6 |
| 03.6 | 37308 | 4294 | 37039 | 4353 | 36771 | 4413 | 36506 | 4473 | 36243 | 4534 | 35982 | 4595 | 06.4 |
| 03.8 | 37302 | 4295 | 37033 | 4354 | 36766 | 4414 | 36501 | 4474 | 36238 | 4535 | 35977 | 4596 | 06.2 |
| 04.0 | 37297 | 4296 | 37028 | 4355 | 36761 | 4415 | 36496 | 4475 | 36233 | 4536 | 35972 | 4597 | 06.0 |
| 04.2 | 37292 | 4297 | 37023 | 4357 | 36756 | 4416 | 36490 | 4477 | 36227 | 4537 | 35966 | 4598 | 05.8 |
| 04.4 | 37286 | 4298 | 37017 | 4358 | 36750 | 4418 | 36485 | 4478 | 36222 | 4538 | 35961 | 4600 | 05.6 |
| 04.6 | 37281 | 4300 | 37012 | 4359 | 36745 | 4419 | 36480 | 4479 | 36217 | 4540 | 35956 | 4601 | 05.4 |
| 04.8 | 37275 | 4301 | 37006 | 4360 | 36740 | 4420 | 36475 | 4480 | 36212 | 4541 | 35951 | 4602 | 05.2 |
| 05.0 | 37270 | 4302 | 37001 | 4361 | 36734 | 4421 | 36469 | 4481 | 36206 | 4542 | 35946 | 4603 | 05.0 |
| 05.2 | 37265 | 4303 | 36996 | 4362 | 36729 | 4422 | 36464 | 4483 | 36201 | 4543 | 35940 | 4604 | 04.8 |
| 05.4 | 37259 | 4304 | 36990 | 4364 | 36724 | 4424 | 36459 | 4484 | 36196 | 4545 | 35935 | 4606 | 04.6 |
| 05.6 | 37254 | 4305 | 36985 | 4365 | 36718 | 4425 | 36454 | 4485 | 36191 | 4546 | 35930 | 4607 | 04.4 |
| 05.8 | 37248 | 4307 | 36980 | 4366 | 36713 | 4426 | 36448 | 4486 | 36186 | 4547 | 35925 | 4608 | 04.2 |
| 06.0 | 37243 | 4308 | 36974 | 4367 | 36708 | 4427 | 36443 | 4487 | 36180 | 4548 | 35920 | 4609 | 04.0 |
| 06.2 | 37238 | 4309 | 36969 | 4368 | 36702 | 4428 | 36438 | 4489 | 36175 | 4549 | 35914 | 4611 | 03.8 |
| 06.4 | 37232 | 4310 | 36964 | 4370 | 36697 | 4430 | 36432 | 4490 | 36170 | 4551 | 35909 | 4612 | 03.6 |
| 06.6 | 37227 | 4311 | 36958 | 4371 | 36692 | 4431 | 36427 | 4491 | 36165 | 4552 | 35904 | 4613 | 03.4 |
| 06.8 | 37221 | 4313 | 36953 | 4372 | 36686 | 4432 | 36422 | 4492 | 36159 | 4553 | 35899 | 4614 | 03.2 |
| 07.0 | 37216 | 4314 | 36948 | 4373 | 36681 | 4433 | 36417 | 4493 | 36154 | 4554 | 35894 | 4616 | 03.0 |
| 07.2 | 37211 | 4315 | 36942 | 4374 | 36676 | 4434 | 36411 | 4495 | 36149 | 4555 | 35888 | 4617 | 02.8 |
| 07.4 | 37205 | 4316 | 36937 | 4376 | 36670 | 4436 | 36406 | 4496 | 36144 | 4557 | 35883 | 4618 | 02.6 |
| 07.6 | 37200 | 4317 | 36932 | 4377 | 36665 | 4437 | 36401 | 4497 | 36138 | 4558 | 35878 | 4619 | 02.4 |
| 07.8 | 37194 | 4319 | 36926 | 4378 | 36660 | 4438 | 36396 | 4498 | 36133 | 4559 | 35873 | 4620 | 02.2 |
| 08.0 | 37189 | 4320 | 36921 | 4379 | 36655 | 4439 | 36390 | 4500 | 36128 | 4560 | 35868 | 4622 | 02.0 |
| 08.2 | 37184 | 4321 | 36915 | 4380 | 36649 | 4440 | 36385 | 4501 | 36123 | 4562 | 35862 | 4623 | 01.8 |
| 08.4 | 37178 | 4322 | 36910 | 4382 | 36644 | 4442 | 36380 | 4502 | 36118 | 4563 | 35857 | 4624 | 01.6 |
| 08.6 | 37173 | 4323 | 36905 | 4383 | 36639 | 4443 | 36375 | 4503 | 36112 | 4564 | 35852 | 4625 | 01.4 |
| 08.8 | 37168 | 4324 | 36899 | 4384 | 36633 | 4444 | 36369 | 4504 | 36107 | 4565 | 35847 | 4627 | 01.2 |
| 09.0 | 37162 | 4326 | 36894 | 4385 | 36628 | 4445 | 36364 | 4506 | 36102 | 4566 | 35842 | 4628 | 01.0 |
| 09.2 | 37157 | 4327 | 36889 | 4386 | 36623 | 4446 | 36359 | 4507 | 36097 | 4568 | 35837 | 4629 | 00.8 |
| 09.4 | 37151 | 4328 | 36883 | 4388 | 36617 | 4448 | 36353 | 4508 | 36091 | 4569 | 35831 | 4630 | 00.6 |
| 09.6 | 37146 | 4329 | 36878 | 4389 | 36612 | 4449 | 36348 | 4509 | 36086 | 4570 | 35826 | 4632 | 00.4 |
| 09.8 | 37141 | 4330 | 36873 | 4390 | 36607 | 4450 | 36343 | 4510 | 36081 | 4571 | 35821 | 4633 | 00.2 |
| 10.0 | 37135 | 4332 | 36867 | 4391 | 36602 | 4451 | 36338 | 4512 | 36076 | 4573 | 35816 | 4634 | 00.0 |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | ↗    |
|      | 50'   |      | 40'   |      | 30'   |      | 20'   |      | 10'   |      | 00'   |      |      |
| 154° |       |      |       |      |       |      |       |      |       |      |       |      |      |

| 26°  |       |      |       |      |       |      |       |      |       |      |       |      |      |
|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|------|
| ↙    | 00'   |      | 10'   |      | 20'   |      | 30'   |      | 40'   |      | 50'   |      | ↗    |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) |      |
|      |       |      |       |      |       |      |       |      |       |      |       |      |      |
| 00.0 | 35816 | 4634 | 35558 | 4696 | 35302 | 4758 | 35047 | 4821 | 34795 | 4884 | 34544 | 4948 | 10.0 |
| 00.2 | 35811 | 4635 | 35553 | 4697 | 35296 | 4759 | 35042 | 4822 | 34790 | 4885 | 34539 | 4949 | 09.8 |
| 00.4 | 35805 | 4636 | 35547 | 4698 | 35291 | 4761 | 35037 | 4823 | 34785 | 4887 | 34534 | 4950 | 09.6 |
| 00.6 | 35800 | 4638 | 35542 | 4700 | 35286 | 4762 | 35032 | 4825 | 34780 | 4888 | 34529 | 4952 | 09.4 |
| 00.8 | 35795 | 4639 | 35537 | 4701 | 35281 | 4763 | 35027 | 4826 | 34775 | 4889 | 34524 | 4953 | 09.2 |
| 01.0 | 35790 | 4640 | 35532 | 4702 | 35276 | 4764 | 35022 | 4827 | 34770 | 4890 | 34519 | 4954 | 09.0 |
| 01.2 | 35785 | 4641 | 35527 | 4703 | 35271 | 4766 | 35017 | 4828 | 34765 | 4892 | 34514 | 4955 | 08.8 |
| 01.4 | 35780 | 4643 | 35522 | 4705 | 35266 | 4767 | 35012 | 4830 | 34760 | 4893 | 34509 | 4957 | 08.6 |
| 01.6 | 35774 | 4644 | 35517 | 4706 | 35261 | 4768 | 35007 | 4831 | 34755 | 4894 | 34504 | 4958 | 08.4 |
| 01.8 | 35769 | 4645 | 35511 | 4707 | 35256 | 4769 | 35002 | 4832 | 34750 | 4896 | 34499 | 4959 | 08.2 |
| 02.0 | 35764 | 4646 | 35506 | 4708 | 35251 | 4771 | 34997 | 4833 | 34745 | 4897 | 34494 | 4961 | 08.0 |
| 02.2 | 35759 | 4648 | 35501 | 4709 | 35245 | 4772 | 34992 | 4835 | 34739 | 4898 | 34489 | 4962 | 07.8 |
| 02.4 | 35754 | 4649 | 35496 | 4711 | 35240 | 4773 | 34986 | 4836 | 34734 | 4899 | 34484 | 4963 | 07.6 |
| 02.6 | 35749 | 4650 | 35491 | 4712 | 35235 | 4774 | 34981 | 4837 | 34729 | 4901 | 34479 | 4964 | 07.4 |
| 02.8 | 35743 | 4651 | 35486 | 4713 | 35230 | 4776 | 34976 | 4839 | 34724 | 4902 | 34474 | 4966 | 07.2 |
| 03.0 | 35738 | 4652 | 35481 | 4714 | 35225 | 4777 | 34971 | 4840 | 34719 | 4903 | 34469 | 4967 | 07.0 |
| 03.2 | 35733 | 4654 | 35476 | 4716 | 35220 | 4778 | 34966 | 4841 | 34714 | 4904 | 34464 | 4968 | 06.8 |
| 03.4 | 35728 | 4655 | 35470 | 4717 | 35215 | 4779 | 34961 | 4842 | 34709 | 4906 | 34459 | 4970 | 06.6 |
| 03.6 | 35723 | 4656 | 35465 | 4718 | 35210 | 4781 | 34956 | 4844 | 34704 | 4907 | 34454 | 4971 | 06.4 |
| 03.8 | 35718 | 4657 | 35460 | 4719 | 35205 | 4782 | 34951 | 4845 | 34699 | 4908 | 34449 | 4972 | 06.2 |
| 04.0 | 35712 | 4659 | 35455 | 4721 | 35200 | 4783 | 34946 | 4846 | 34694 | 4910 | 34444 | 4973 | 06.0 |
| 04.2 | 35707 | 4660 | 35450 | 4722 | 35195 | 4784 | 34941 | 4847 | 34689 | 4911 | 34439 | 4975 | 05.8 |
| 04.4 | 35702 | 4661 | 35445 | 4723 | 35189 | 4786 | 34936 | 4849 | 34684 | 4912 | 34434 | 4976 | 05.6 |
| 04.6 | 35697 | 4662 | 35440 | 4724 | 35184 | 4787 | 34931 | 4850 | 34679 | 4913 | 34429 | 4977 | 05.4 |
| 04.8 | 35692 | 4664 | 35435 | 4726 | 35179 | 4788 | 34926 | 4851 | 34674 | 4915 | 34424 | 4979 | 05.2 |
| 05.0 | 35687 | 4665 | 35429 | 4727 | 35174 | 4789 | 34921 | 4852 | 34669 | 4916 | 34420 | 4980 | 05.0 |
| 05.2 | 35681 | 4666 | 35424 | 4728 | 35169 | 4791 | 34916 | 4854 | 34664 | 4917 | 34415 | 4981 | 04.8 |
| 05.4 | 35676 | 4667 | 35419 | 4729 | 35164 | 4792 | 34911 | 4855 | 34659 | 4918 | 34410 | 4982 | 04.6 |
| 05.6 | 35671 | 4669 | 35414 | 4731 | 35159 | 4793 | 34906 | 4856 | 34654 | 4920 | 34405 | 4984 | 04.4 |
| 05.8 | 35666 | 4670 | 35409 | 4732 | 35154 | 4794 | 34901 | 4857 | 34649 | 4921 | 34400 | 4985 | 04.2 |
| 06.0 | 35661 | 4671 | 35404 | 4733 | 35149 | 4796 | 34896 | 4859 | 34644 | 4922 | 34395 | 4986 | 04.0 |
| 06.2 | 35656 | 4672 | 35399 | 4734 | 35144 | 4797 | 34891 | 4860 | 34639 | 4924 | 34390 | 4987 | 03.8 |
| 06.4 | 35650 | 4674 | 35394 | 4736 | 35139 | 4798 | 34885 | 4861 | 34634 | 4925 | 34385 | 4989 | 03.6 |
| 06.6 | 35645 | 4675 | 35388 | 4737 | 35134 | 4799 | 34880 | 4863 | 34629 | 4926 | 34380 | 4990 | 03.4 |
| 06.8 | 35640 | 4676 | 35383 | 4738 | 35128 | 4801 | 34875 | 4864 | 34624 | 4927 | 34375 | 4991 | 03.2 |
| 07.0 | 35635 | 4677 | 35378 | 4739 | 35123 | 4802 | 34870 | 4865 | 34619 | 4929 | 34370 | 4993 | 03.0 |
| 07.2 | 35630 | 4678 | 35373 | 4741 | 35118 | 4803 | 34865 | 4866 | 34614 | 4930 | 34365 | 4994 | 02.8 |
| 07.4 | 35625 | 4680 | 35368 | 4742 | 35113 | 4805 | 34860 | 4868 | 34609 | 4931 | 34360 | 4995 | 02.6 |
| 07.6 | 35620 | 4681 | 35363 | 4743 | 35108 | 4806 | 34855 | 4869 | 34604 | 4932 | 34355 | 4996 | 02.4 |
| 07.8 | 35614 | 4682 | 35358 | 4744 | 35103 | 4807 | 34850 | 4870 | 34599 | 4934 | 34350 | 4998 | 02.2 |
| 08.0 | 35609 | 4683 | 35353 | 4746 | 35098 | 4808 | 34845 | 4871 | 34594 | 4935 | 34345 | 4999 | 02.0 |
| 08.2 | 35604 | 4685 | 35348 | 4747 | 35093 | 4810 | 34840 | 4873 | 34589 | 4936 | 34340 | 5000 | 01.8 |
| 08.4 | 35599 | 4686 | 35342 | 4748 | 35088 | 4811 | 34835 | 4874 | 34584 | 4938 | 34335 | 5002 | 01.6 |
| 08.6 | 35594 | 4687 | 35337 | 4749 | 35083 | 4812 | 34830 | 4875 | 34579 | 4939 | 34330 | 5003 | 01.4 |
| 08.8 | 35589 | 4688 | 35332 | 4751 | 35078 | 4813 | 34825 | 4876 | 34574 | 4940 | 34325 | 5004 | 01.2 |
| 09.0 | 35583 | 4690 | 35327 | 4752 | 35073 | 4815 | 34820 | 4878 | 34569 | 4941 | 34320 | 5005 | 01.0 |
| 09.2 | 35578 | 4691 | 35322 | 4753 | 35068 | 4816 | 34815 | 4879 | 34564 | 4943 | 34315 | 5007 | 00.8 |
| 09.4 | 35573 | 4692 | 35317 | 4754 | 35062 | 4817 | 34810 | 4880 | 34559 | 4944 | 34310 | 5008 | 00.6 |
| 09.6 | 35568 | 4693 | 35312 | 4756 | 35057 | 4818 | 34805 | 4882 | 34554 | 4945 | 34305 | 5009 | 00.4 |
| 09.8 | 35563 | 4695 | 35307 | 4757 | 35052 | 4820 | 34800 | 4883 | 34549 | 4946 | 34300 | 5011 | 00.2 |
| 10.0 | 35558 | 4696 | 35302 | 4758 | 35047 | 4821 | 34795 | 4884 | 34544 | 4948 | 34295 | 5012 | 00.0 |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) |      |
|      | 50'   |      | 40'   |      | 30'   |      | 20'   |      | 10'   |      | 00'   |      |      |
| 153° |       |      |       |      |       |      |       |      |       |      |       |      |      |

| 31°  |       |      |       |      |       |      |       |      |       |      |       |      |      |
|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|------|
| ↙    | 00'   |      | 10'   |      | 20'   |      | 30'   |      | 40'   |      | 50'   |      | ↗    |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) |      |
| 00.0 | 28816 | 6693 | 28607 | 6770 | 28398 | 6846 | 28191 | 6923 | 27986 | 7001 | 27782 | 7079 | 10.0 |
| 00.2 | 28812 | 6695 | 28602 | 6771 | 28394 | 6848 | 28187 | 6925 | 27982 | 7003 | 27778 | 7081 | 09.8 |
| 00.4 | 28808 | 6696 | 28598 | 6773 | 28390 | 6849 | 28183 | 6927 | 27978 | 7004 | 27774 | 7082 | 09.6 |
| 00.6 | 28803 | 6698 | 28594 | 6774 | 28386 | 6851 | 28179 | 6928 | 27974 | 7006 | 27770 | 7084 | 09.4 |
| 00.8 | 28799 | 6700 | 28590 | 6776 | 28382 | 6852 | 28175 | 6930 | 27970 | 7007 | 27766 | 7086 | 09.2 |
| 01.0 | 28795 | 6701 | 28586 | 6777 | 28378 | 6854 | 28171 | 6931 | 27966 | 7009 | 27762 | 7087 | 09.0 |
| 01.2 | 28791 | 6703 | 28581 | 6779 | 28373 | 6855 | 28167 | 6933 | 27961 | 7010 | 27757 | 7089 | 08.8 |
| 01.4 | 28787 | 6704 | 28577 | 6780 | 28369 | 6857 | 28163 | 6934 | 27957 | 7012 | 27753 | 7090 | 08.6 |
| 01.6 | 28782 | 6706 | 28573 | 6782 | 28365 | 6859 | 28159 | 6936 | 27953 | 7014 | 27749 | 7092 | 08.4 |
| 01.8 | 28778 | 6707 | 28569 | 6783 | 28361 | 6860 | 28154 | 6937 | 27949 | 7015 | 27745 | 7093 | 08.2 |
| 02.0 | 28774 | 6709 | 28565 | 6785 | 28357 | 6862 | 28150 | 6939 | 27945 | 7017 | 27741 | 7095 | 08.0 |
| 02.2 | 28770 | 6710 | 28561 | 6786 | 28353 | 6863 | 28146 | 6940 | 27941 | 7018 | 27737 | 7097 | 07.8 |
| 02.4 | 28766 | 6712 | 28556 | 6788 | 28349 | 6865 | 28142 | 6942 | 27937 | 7020 | 27733 | 7098 | 07.6 |
| 02.6 | 28761 | 6713 | 28552 | 6789 | 28344 | 6866 | 28138 | 6944 | 27933 | 7021 | 27729 | 7100 | 07.4 |
| 02.8 | 28757 | 6715 | 28548 | 6791 | 28340 | 6868 | 28134 | 6945 | 27929 | 7023 | 27725 | 7101 | 07.2 |
| 03.0 | 28753 | 6716 | 28544 | 6793 | 28336 | 6869 | 28130 | 6947 | 27925 | 7024 | 27721 | 7103 | 07.0 |
| 03.2 | 28749 | 6718 | 28540 | 6794 | 28332 | 6871 | 28126 | 6948 | 27921 | 7026 | 27717 | 7104 | 06.8 |
| 03.4 | 28745 | 6719 | 28536 | 6796 | 28328 | 6872 | 28121 | 6950 | 27916 | 7028 | 27713 | 7106 | 06.6 |
| 03.6 | 28740 | 6721 | 28531 | 6797 | 28324 | 6874 | 28117 | 6951 | 27912 | 7029 | 27709 | 7108 | 06.4 |
| 03.8 | 28736 | 6722 | 28527 | 6799 | 28320 | 6876 | 28113 | 6953 | 27908 | 7031 | 27705 | 7109 | 06.2 |
| 04.0 | 28732 | 6724 | 28523 | 6800 | 28315 | 6877 | 28109 | 6954 | 27904 | 7032 | 27701 | 7111 | 06.0 |
| 04.2 | 28728 | 6725 | 28519 | 6802 | 28311 | 6879 | 28105 | 6956 | 27900 | 7034 | 27697 | 7112 | 05.8 |
| 04.4 | 28724 | 6727 | 28515 | 6803 | 28307 | 6880 | 28101 | 6958 | 27896 | 7035 | 27692 | 7114 | 05.6 |
| 04.6 | 28719 | 6728 | 28511 | 6805 | 28303 | 6882 | 28097 | 6959 | 27892 | 7037 | 27688 | 7115 | 05.4 |
| 04.8 | 28715 | 6730 | 28506 | 6806 | 28299 | 6883 | 28093 | 6961 | 27888 | 7039 | 27684 | 7117 | 05.2 |
| 05.0 | 28711 | 6731 | 28502 | 6808 | 28295 | 6885 | 28089 | 6962 | 27884 | 7040 | 27680 | 7119 | 05.0 |
| 05.2 | 28707 | 6733 | 28498 | 6809 | 28291 | 6886 | 28084 | 6964 | 27880 | 7042 | 27676 | 7120 | 04.8 |
| 05.4 | 28703 | 6735 | 28494 | 6811 | 28286 | 6888 | 28080 | 6965 | 27876 | 7043 | 27672 | 7122 | 04.6 |
| 05.6 | 28699 | 6736 | 28490 | 6812 | 28282 | 6889 | 28076 | 6967 | 27872 | 7045 | 27668 | 7123 | 04.4 |
| 05.8 | 28694 | 6738 | 28486 | 6814 | 28278 | 6891 | 28072 | 6968 | 27867 | 7046 | 27664 | 7125 | 04.2 |
| 06.0 | 28690 | 6739 | 28481 | 6816 | 28274 | 6892 | 28068 | 6970 | 27863 | 7048 | 27660 | 7126 | 04.0 |
| 06.2 | 28686 | 6741 | 28477 | 6817 | 28270 | 6894 | 28064 | 6972 | 27859 | 7049 | 27656 | 7128 | 03.8 |
| 06.4 | 28682 | 6742 | 28473 | 6819 | 28266 | 6896 | 28060 | 6973 | 27855 | 7051 | 27652 | 7130 | 03.6 |
| 06.6 | 28678 | 6744 | 28469 | 6820 | 28262 | 6897 | 28056 | 6975 | 27851 | 7053 | 27648 | 7131 | 03.4 |
| 06.8 | 28673 | 6745 | 28465 | 6822 | 28258 | 6899 | 28052 | 6976 | 27847 | 7054 | 27644 | 7133 | 03.2 |
| 07.0 | 28669 | 6747 | 28461 | 6823 | 28253 | 6900 | 28048 | 6978 | 27843 | 7056 | 27640 | 7134 | 03.0 |
| 07.2 | 28665 | 6748 | 28456 | 6825 | 28249 | 6902 | 28043 | 6979 | 27839 | 7057 | 27636 | 7136 | 02.8 |
| 07.4 | 28661 | 6750 | 28452 | 6826 | 28245 | 6903 | 28039 | 6981 | 27835 | 7059 | 27632 | 7137 | 02.6 |
| 07.6 | 28657 | 6751 | 28448 | 6828 | 28241 | 6905 | 28035 | 6982 | 27831 | 7060 | 27628 | 7139 | 02.4 |
| 07.8 | 28652 | 6753 | 28444 | 6829 | 28237 | 6906 | 28031 | 6984 | 27827 | 7062 | 27624 | 7141 | 02.2 |
| 08.0 | 28648 | 6754 | 28440 | 6831 | 28233 | 6908 | 28027 | 6986 | 27823 | 7064 | 27619 | 7142 | 02.0 |
| 08.2 | 28644 | 6756 | 28436 | 6832 | 28229 | 6909 | 28023 | 6987 | 27819 | 7065 | 27615 | 7144 | 01.8 |
| 08.4 | 28640 | 6757 | 28432 | 6834 | 28224 | 6911 | 28019 | 6989 | 27814 | 7067 | 27611 | 7145 | 01.6 |
| 08.6 | 28636 | 6759 | 28427 | 6835 | 28220 | 6913 | 28015 | 6990 | 27810 | 7068 | 27607 | 7147 | 01.4 |
| 08.8 | 28632 | 6760 | 28423 | 6837 | 28216 | 6914 | 28011 | 6992 | 27806 | 7070 | 27603 | 7148 | 01.2 |
| 09.0 | 28627 | 6762 | 28419 | 6839 | 28212 | 6916 | 28006 | 6993 | 27802 | 7071 | 27599 | 7150 | 01.0 |
| 09.2 | 28623 | 6763 | 28415 | 6840 | 28208 | 6917 | 28002 | 6995 | 27798 | 7073 | 27595 | 7152 | 00.8 |
| 09.4 | 28619 | 6765 | 28411 | 6842 | 28204 | 6919 | 27998 | 6996 | 27794 | 7075 | 27591 | 7153 | 00.6 |
| 09.6 | 28615 | 6767 | 28407 | 6843 | 28200 | 6920 | 27994 | 6998 | 27790 | 7076 | 27587 | 7155 | 00.4 |
| 09.8 | 28611 | 6768 | 28402 | 6845 | 28196 | 6922 | 27990 | 7000 | 27786 | 7078 | 27583 | 7156 | 00.2 |
| 10.0 | 28607 | 6770 | 28398 | 6846 | 28191 | 6923 | 27986 | 7001 | 27782 | 7079 | 27579 | 7158 | 00.0 |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | ↗    |
|      | 50'   |      | 40'   |      | 30'   |      | 20'   |      | 10'   |      | 00'   |      |      |
| 148° |       |      |       |      |       |      |       |      |       |      |       |      |      |

| 28°  |       |      |       |      |       |      |       |      |       |      |       |      |      |
|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|------|
| ↙    | 00'   |      | 10'   |      | 20'   |      | 30'   |      | 40'   |      | 50'   |      | ↗    |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) |      |
|      |       |      |       |      |       |      |       |      |       |      |       |      |      |
| 00.0 | 32839 | 5407 | 32602 | 5474 | 32367 | 5542 | 32134 | 5610 | 31902 | 5679 | 31672 | 5748 | 10.0 |
| 00.2 | 32834 | 5408 | 32598 | 5475 | 32363 | 5543 | 32129 | 5612 | 31897 | 5680 | 31667 | 5750 | 09.8 |
| 00.4 | 32830 | 5409 | 32593 | 5477 | 32358 | 5545 | 32124 | 5613 | 31893 | 5682 | 31662 | 5751 | 09.6 |
| 00.6 | 32825 | 5411 | 32588 | 5478 | 32353 | 5546 | 32120 | 5614 | 31888 | 5683 | 31658 | 5752 | 09.4 |
| 00.8 | 32820 | 5412 | 32583 | 5479 | 32348 | 5547 | 32115 | 5616 | 31883 | 5685 | 31653 | 5754 | 09.2 |
| 01.0 | 32815 | 5413 | 32579 | 5481 | 32344 | 5549 | 32110 | 5617 | 31879 | 5686 | 31649 | 5755 | 09.0 |
| 01.2 | 32811 | 5415 | 32574 | 5482 | 32339 | 5550 | 32106 | 5618 | 31874 | 5687 | 31644 | 5757 | 08.8 |
| 01.4 | 32806 | 5416 | 32569 | 5483 | 32334 | 5551 | 32101 | 5620 | 31870 | 5689 | 31639 | 5758 | 08.6 |
| 01.6 | 32801 | 5417 | 32565 | 5485 | 32330 | 5553 | 32097 | 5621 | 31865 | 5690 | 31635 | 5759 | 08.4 |
| 01.8 | 32796 | 5419 | 32560 | 5486 | 32325 | 5554 | 32092 | 5623 | 31860 | 5691 | 31630 | 5761 | 08.2 |
| 02.0 | 32792 | 5420 | 32555 | 5487 | 32320 | 5555 | 32087 | 5624 | 31856 | 5693 | 31626 | 5762 | 08.0 |
| 02.2 | 32787 | 5421 | 32550 | 5489 | 32316 | 5557 | 32083 | 5625 | 31851 | 5694 | 31621 | 5764 | 07.8 |
| 02.4 | 32782 | 5423 | 32546 | 5490 | 32311 | 5558 | 32078 | 5627 | 31846 | 5696 | 31617 | 5765 | 07.6 |
| 02.6 | 32777 | 5424 | 32541 | 5492 | 32306 | 5560 | 32073 | 5628 | 31842 | 5697 | 31612 | 5766 | 07.4 |
| 02.8 | 32773 | 5425 | 32536 | 5493 | 32302 | 5561 | 32069 | 5629 | 31837 | 5698 | 31607 | 5768 | 07.2 |
| 03.0 | 32768 | 5427 | 32532 | 5494 | 32297 | 5562 | 32064 | 5631 | 31833 | 5700 | 31603 | 5769 | 07.0 |
| 03.2 | 32763 | 5428 | 32527 | 5496 | 32292 | 5564 | 32059 | 5632 | 31828 | 5701 | 31598 | 5771 | 06.8 |
| 03.4 | 32758 | 5429 | 32522 | 5497 | 32288 | 5565 | 32055 | 5633 | 31823 | 5702 | 31594 | 5772 | 06.6 |
| 03.6 | 32754 | 5431 | 32517 | 5498 | 32283 | 5566 | 32050 | 5635 | 31819 | 5704 | 31589 | 5773 | 06.4 |
| 03.8 | 32749 | 5432 | 32513 | 5500 | 32278 | 5568 | 32045 | 5636 | 31814 | 5705 | 31584 | 5775 | 06.2 |
| 04.0 | 32744 | 5433 | 32508 | 5501 | 32274 | 5569 | 32041 | 5638 | 31810 | 5707 | 31580 | 5776 | 06.0 |
| 04.2 | 32739 | 5435 | 32503 | 5502 | 32269 | 5570 | 32036 | 5639 | 31805 | 5708 | 31575 | 5778 | 05.8 |
| 04.4 | 32735 | 5436 | 32499 | 5504 | 32264 | 5572 | 32031 | 5640 | 31800 | 5709 | 31571 | 5779 | 05.6 |
| 04.6 | 32730 | 5437 | 32494 | 5505 | 32260 | 5573 | 32027 | 5642 | 31796 | 5711 | 31566 | 5780 | 05.4 |
| 04.8 | 32725 | 5439 | 32489 | 5506 | 32255 | 5575 | 32022 | 5643 | 31791 | 5712 | 31562 | 5782 | 05.2 |
| 05.0 | 32720 | 5440 | 32485 | 5508 | 32250 | 5576 | 32018 | 5645 | 31787 | 5714 | 31557 | 5783 | 05.0 |
| 05.2 | 32716 | 5442 | 32480 | 5509 | 32246 | 5577 | 32013 | 5646 | 31782 | 5715 | 31552 | 5785 | 04.8 |
| 05.4 | 32711 | 5443 | 32475 | 5511 | 32241 | 5579 | 32008 | 5647 | 31777 | 5716 | 31548 | 5786 | 04.6 |
| 05.6 | 32706 | 5444 | 32470 | 5512 | 32236 | 5580 | 32004 | 5649 | 31773 | 5718 | 31543 | 5787 | 04.4 |
| 05.8 | 32702 | 5446 | 32466 | 5513 | 32232 | 5581 | 31999 | 5650 | 31768 | 5719 | 31539 | 5789 | 04.2 |
| 06.0 | 32697 | 5447 | 32461 | 5515 | 32227 | 5583 | 31994 | 5651 | 31763 | 5721 | 31534 | 5790 | 04.0 |
| 06.2 | 32692 | 5448 | 32456 | 5516 | 32222 | 5584 | 31990 | 5653 | 31759 | 5722 | 31530 | 5791 | 03.8 |
| 06.4 | 32687 | 5450 | 32452 | 5517 | 32218 | 5585 | 31985 | 5654 | 31754 | 5723 | 31525 | 5793 | 03.6 |
| 06.6 | 32683 | 5451 | 32447 | 5519 | 32213 | 5587 | 31980 | 5656 | 31750 | 5725 | 31520 | 5794 | 03.4 |
| 06.8 | 32678 | 5452 | 32442 | 5520 | 32208 | 5588 | 31976 | 5657 | 31745 | 5726 | 31516 | 5796 | 03.2 |
| 07.0 | 32673 | 5454 | 32438 | 5521 | 32204 | 5590 | 31971 | 5658 | 31740 | 5727 | 31511 | 5797 | 03.0 |
| 07.2 | 32668 | 5455 | 32433 | 5523 | 32199 | 5591 | 31967 | 5660 | 31736 | 5729 | 31507 | 5798 | 02.8 |
| 07.4 | 32664 | 5456 | 32428 | 5524 | 32194 | 5592 | 31962 | 5661 | 31731 | 5730 | 31502 | 5800 | 02.6 |
| 07.6 | 32659 | 5458 | 32423 | 5525 | 32190 | 5594 | 31957 | 5662 | 31727 | 5732 | 31498 | 5801 | 02.4 |
| 07.8 | 32654 | 5459 | 32419 | 5527 | 32185 | 5595 | 31953 | 5664 | 31722 | 5733 | 31493 | 5803 | 02.2 |
| 08.0 | 32650 | 5460 | 32414 | 5528 | 32180 | 5596 | 31948 | 5665 | 31717 | 5734 | 31488 | 5804 | 02.0 |
| 08.2 | 32645 | 5462 | 32409 | 5530 | 32176 | 5598 | 31943 | 5667 | 31713 | 5736 | 31484 | 5805 | 01.8 |
| 08.4 | 32640 | 5463 | 32405 | 5531 | 32171 | 5599 | 31939 | 5668 | 31708 | 5737 | 31479 | 5807 | 01.6 |
| 08.6 | 32635 | 5464 | 32400 | 5532 | 32166 | 5601 | 31934 | 5669 | 31704 | 5739 | 31475 | 5808 | 01.4 |
| 08.8 | 32631 | 5466 | 32395 | 5534 | 32162 | 5602 | 31930 | 5671 | 31699 | 5740 | 31470 | 5810 | 01.2 |
| 09.0 | 32626 | 5467 | 32391 | 5535 | 32157 | 5603 | 31925 | 5672 | 31695 | 5741 | 31466 | 5811 | 01.0 |
| 09.2 | 32621 | 5469 | 32386 | 5536 | 32152 | 5605 | 31920 | 5673 | 31690 | 5743 | 31461 | 5812 | 00.8 |
| 09.4 | 32616 | 5470 | 32381 | 5538 | 32148 | 5606 | 31916 | 5675 | 31685 | 5744 | 31457 | 5814 | 00.6 |
| 09.6 | 32612 | 5471 | 32377 | 5539 | 32143 | 5607 | 31911 | 5676 | 31681 | 5746 | 31452 | 5815 | 00.4 |
| 09.8 | 32607 | 5473 | 32372 | 5540 | 32138 | 5609 | 31906 | 5678 | 31676 | 5747 | 31447 | 5817 | 00.2 |
| 10.0 | 32602 | 5474 | 32367 | 5542 | 32134 | 5610 | 31902 | 5679 | 31672 | 5748 | 31443 | 5818 | 00.0 |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | ↗    |
|      | 50'   |      | 40'   |      | 30'   |      | 20'   |      | 10'   |      | 00'   |      |      |
| 151° |       |      |       |      |       |      |       |      |       |      |       |      |      |

| 29°  |       |      |       |      |       |      |       |      |       |      |       |      |      |
|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|------|
| ↙    | 00'   |      | 10'   |      | 20'   |      | 30'   |      | 40'   |      | 50'   |      | ↗    |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) |      |
| 00.0 | 31443 | 5818 | 31216 | 5888 | 30990 | 5959 | 30766 | 6030 | 30544 | 6102 | 30323 | 6174 | 10.0 |
| 00.2 | 31438 | 5819 | 31211 | 5890 | 30986 | 5961 | 30762 | 6032 | 30539 | 6103 | 30318 | 6176 | 09.8 |
| 00.4 | 31434 | 5821 | 31207 | 5891 | 30981 | 5962 | 30757 | 6033 | 30535 | 6105 | 30314 | 6177 | 09.6 |
| 00.6 | 31429 | 5822 | 31202 | 5893 | 30977 | 5963 | 30753 | 6035 | 30530 | 6106 | 30309 | 6179 | 09.4 |
| 00.8 | 31425 | 5824 | 31198 | 5894 | 30972 | 5965 | 30748 | 6036 | 30526 | 6108 | 30305 | 6180 | 09.2 |
| 01.0 | 31420 | 5825 | 31193 | 5895 | 30968 | 5966 | 30744 | 6037 | 30521 | 6109 | 30301 | 6181 | 09.0 |
| 01.2 | 31416 | 5826 | 31189 | 5897 | 30963 | 5968 | 30739 | 6039 | 30517 | 6111 | 30296 | 6183 | 08.8 |
| 01.4 | 31411 | 5828 | 31184 | 5898 | 30959 | 5969 | 30735 | 6040 | 30513 | 6112 | 30292 | 6184 | 08.6 |
| 01.6 | 31406 | 5829 | 31180 | 5900 | 30954 | 5970 | 30730 | 6042 | 30508 | 6114 | 30287 | 6186 | 08.4 |
| 01.8 | 31402 | 5831 | 31175 | 5901 | 30950 | 5972 | 30726 | 6043 | 30504 | 6115 | 30283 | 6187 | 08.2 |
| 02.0 | 31397 | 5832 | 31171 | 5902 | 30945 | 5973 | 30721 | 6045 | 30499 | 6116 | 30279 | 6189 | 08.0 |
| 02.2 | 31393 | 5833 | 31166 | 5904 | 30941 | 5975 | 30717 | 6046 | 30495 | 6118 | 30274 | 6190 | 07.8 |
| 02.4 | 31388 | 5835 | 31161 | 5905 | 30936 | 5976 | 30713 | 6047 | 30490 | 6119 | 30270 | 6192 | 07.6 |
| 02.6 | 31384 | 5836 | 31157 | 5907 | 30932 | 5978 | 30708 | 6049 | 30486 | 6121 | 30265 | 6193 | 07.4 |
| 02.8 | 31379 | 5838 | 31152 | 5908 | 30927 | 5979 | 30704 | 6050 | 30482 | 6122 | 30261 | 6195 | 07.2 |
| 03.0 | 31375 | 5839 | 31148 | 5910 | 30923 | 5980 | 30699 | 6052 | 30477 | 6124 | 30257 | 6196 | 07.0 |
| 03.2 | 31370 | 5841 | 31143 | 5911 | 30918 | 5982 | 30695 | 6053 | 30473 | 6125 | 30252 | 6197 | 06.8 |
| 03.4 | 31365 | 5842 | 31139 | 5912 | 30914 | 5983 | 30690 | 6055 | 30468 | 6127 | 30248 | 6199 | 06.6 |
| 03.6 | 31361 | 5843 | 31134 | 5914 | 30909 | 5985 | 30686 | 6056 | 30464 | 6128 | 30243 | 6200 | 06.4 |
| 03.8 | 31356 | 5845 | 31130 | 5915 | 30905 | 5986 | 30681 | 6058 | 30459 | 6129 | 30239 | 6202 | 06.2 |
| 04.0 | 31352 | 5846 | 31125 | 5917 | 30900 | 5988 | 30677 | 6059 | 30455 | 6131 | 30235 | 6203 | 06.0 |
| 04.2 | 31347 | 5848 | 31121 | 5918 | 30896 | 5989 | 30672 | 6060 | 30451 | 6132 | 30230 | 6205 | 05.8 |
| 04.4 | 31343 | 5849 | 31116 | 5919 | 30891 | 5990 | 30668 | 6062 | 30446 | 6134 | 30226 | 6206 | 05.6 |
| 04.6 | 31338 | 5850 | 31112 | 5921 | 30887 | 5992 | 30664 | 6063 | 30442 | 6135 | 30221 | 6208 | 05.4 |
| 04.8 | 31334 | 5852 | 31107 | 5922 | 30882 | 5993 | 30659 | 6065 | 30437 | 6137 | 30217 | 6209 | 05.2 |
| 05.0 | 31329 | 5853 | 31103 | 5924 | 30878 | 5995 | 30655 | 6066 | 30433 | 6138 | 30213 | 6211 | 05.0 |
| 05.2 | 31325 | 5855 | 31098 | 5925 | 30873 | 5996 | 30650 | 6068 | 30428 | 6140 | 30208 | 6212 | 04.8 |
| 05.4 | 31320 | 5856 | 31094 | 5926 | 30869 | 5997 | 30646 | 6069 | 30424 | 6141 | 30204 | 6213 | 04.6 |
| 05.6 | 31315 | 5857 | 31089 | 5928 | 30865 | 5999 | 30641 | 6070 | 30420 | 6142 | 30199 | 6215 | 04.4 |
| 05.8 | 31311 | 5859 | 31085 | 5929 | 30860 | 6000 | 30637 | 6072 | 30415 | 6144 | 30195 | 6216 | 04.2 |
| 06.0 | 31306 | 5860 | 31080 | 5931 | 30856 | 6002 | 30632 | 6073 | 30411 | 6145 | 30191 | 6218 | 04.0 |
| 06.2 | 31302 | 5862 | 31076 | 5932 | 30851 | 6003 | 30628 | 6075 | 30406 | 6147 | 30186 | 6219 | 03.8 |
| 06.4 | 31297 | 5863 | 31071 | 5934 | 30847 | 6005 | 30624 | 6076 | 30402 | 6148 | 30182 | 6221 | 03.6 |
| 06.6 | 31293 | 5864 | 31067 | 5935 | 30842 | 6006 | 30619 | 6078 | 30398 | 6150 | 30177 | 6222 | 03.4 |
| 06.8 | 31288 | 5866 | 31062 | 5936 | 30838 | 6007 | 30615 | 6079 | 30393 | 6151 | 30173 | 6224 | 03.2 |
| 07.0 | 31284 | 5867 | 31058 | 5938 | 30833 | 6009 | 30610 | 6080 | 30389 | 6153 | 30169 | 6225 | 03.0 |
| 07.2 | 31279 | 5869 | 31053 | 5939 | 30829 | 6010 | 30606 | 6082 | 30384 | 6154 | 30164 | 6227 | 02.8 |
| 07.4 | 31275 | 5870 | 31049 | 5941 | 30824 | 6012 | 30601 | 6083 | 30380 | 6155 | 30160 | 6228 | 02.6 |
| 07.6 | 31270 | 5871 | 31044 | 5942 | 30820 | 6013 | 30597 | 6085 | 30375 | 6157 | 30156 | 6229 | 02.4 |
| 07.8 | 31266 | 5873 | 31040 | 5943 | 30815 | 6015 | 30592 | 6086 | 30371 | 6158 | 30151 | 6231 | 02.2 |
| 08.0 | 31261 | 5874 | 31035 | 5945 | 30811 | 6016 | 30588 | 6088 | 30367 | 6160 | 30147 | 6232 | 02.0 |
| 08.2 | 31257 | 5876 | 31031 | 5946 | 30806 | 6017 | 30584 | 6089 | 30362 | 6161 | 30142 | 6234 | 01.8 |
| 08.4 | 31252 | 5877 | 31026 | 5948 | 30802 | 6019 | 30579 | 6091 | 30358 | 6163 | 30138 | 6235 | 01.6 |
| 08.6 | 31247 | 5878 | 31022 | 5949 | 30797 | 6020 | 30575 | 6092 | 30353 | 6164 | 30134 | 6237 | 01.4 |
| 08.8 | 31243 | 5880 | 31017 | 5951 | 30793 | 6022 | 30570 | 6093 | 30349 | 6166 | 30129 | 6238 | 01.2 |
| 09.0 | 31238 | 5881 | 31013 | 5952 | 30788 | 6023 | 30566 | 6095 | 30345 | 6167 | 30125 | 6240 | 01.0 |
| 09.2 | 31234 | 5883 | 31008 | 5953 | 30784 | 6025 | 30561 | 6096 | 30340 | 6168 | 30121 | 6241 | 00.8 |
| 09.4 | 31229 | 5884 | 31004 | 5955 | 30780 | 6026 | 30557 | 6098 | 30336 | 6170 | 30116 | 6243 | 00.6 |
| 09.6 | 31225 | 5886 | 30999 | 5956 | 30775 | 6027 | 30552 | 6099 | 30331 | 6171 | 30112 | 6244 | 00.4 |
| 09.8 | 31220 | 5887 | 30995 | 5958 | 30771 | 6029 | 30548 | 6101 | 30327 | 6173 | 30107 | 6245 | 00.2 |
| 10.0 | 31216 | 5888 | 30990 | 5959 | 30766 | 6030 | 30544 | 6102 | 30323 | 6174 | 30103 | 6247 | 00.0 |
| ↙    | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | ↗    |
|      | 50'   |      | 40'   |      | 30'   |      | 20'   |      | 10'   |      | 00'   |      |      |
|      | 150°  |      |       |      |       |      |       |      |       |      |       |      |      |

| 30°  |       |      |       |      |       |      |       |      |       |      |       |      |      |
|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|------|
| ↙    | 00'   |      | 10'   |      | 20'   |      | 30'   |      | 40'   |      | 50'   |      | ↗    |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) |      |
| 00.0 | 30103 | 6247 | 29885 | 6320 | 29668 | 6394 | 29453 | 6468 | 29239 | 6543 | 29027 | 6618 | 10.0 |
| 00.2 | 30099 | 6248 | 29881 | 6322 | 29664 | 6395 | 29449 | 6469 | 29235 | 6544 | 29023 | 6619 | 09.8 |
| 00.4 | 30094 | 6250 | 29876 | 6323 | 29660 | 6397 | 29445 | 6471 | 29231 | 6546 | 29019 | 6621 | 09.6 |
| 00.6 | 30090 | 6251 | 29872 | 6325 | 29655 | 6398 | 29440 | 6472 | 29227 | 6547 | 29014 | 6622 | 09.4 |
| 00.8 | 30085 | 6253 | 29868 | 6326 | 29651 | 6400 | 29436 | 6474 | 29222 | 6549 | 29010 | 6624 | 09.2 |
| 01.0 | 30081 | 6254 | 29863 | 6327 | 29647 | 6401 | 29432 | 6475 | 29218 | 6550 | 29006 | 6625 | 09.0 |
| 01.2 | 30077 | 6256 | 29859 | 6329 | 29642 | 6403 | 29427 | 6477 | 29214 | 6552 | 29002 | 6627 | 08.8 |
| 01.4 | 30072 | 6257 | 29855 | 6330 | 29638 | 6404 | 29423 | 6478 | 29210 | 6553 | 28997 | 6628 | 08.6 |
| 01.6 | 30068 | 6259 | 29850 | 6332 | 29634 | 6406 | 29419 | 6480 | 29205 | 6555 | 28993 | 6630 | 08.4 |
| 01.8 | 30064 | 6260 | 29846 | 6333 | 29629 | 6407 | 29415 | 6481 | 29201 | 6556 | 28989 | 6631 | 08.2 |
| 02.0 | 30059 | 6262 | 29841 | 6335 | 29625 | 6409 | 29410 | 6483 | 29197 | 6558 | 28985 | 6633 | 08.0 |
| 02.2 | 30055 | 6263 | 29837 | 6336 | 29621 | 6410 | 29406 | 6484 | 29193 | 6559 | 28980 | 6634 | 07.8 |
| 02.4 | 30051 | 6264 | 29833 | 6338 | 29617 | 6412 | 29402 | 6486 | 29188 | 6561 | 28976 | 6636 | 07.6 |
| 02.6 | 30046 | 6266 | 29828 | 6339 | 29612 | 6413 | 29397 | 6487 | 29184 | 6562 | 28972 | 6637 | 07.4 |
| 02.8 | 30042 | 6267 | 29824 | 6341 | 29608 | 6415 | 29393 | 6489 | 29180 | 6564 | 28968 | 6639 | 07.2 |
| 03.0 | 30037 | 6269 | 29820 | 6342 | 29604 | 6416 | 29389 | 6490 | 29176 | 6565 | 28964 | 6640 | 07.0 |
| 03.2 | 30033 | 6270 | 29815 | 6344 | 29599 | 6417 | 29385 | 6492 | 29171 | 6567 | 28959 | 6642 | 06.8 |
| 03.4 | 30029 | 6272 | 29811 | 6345 | 29595 | 6419 | 29380 | 6493 | 29167 | 6568 | 28955 | 6643 | 06.6 |
| 03.6 | 30024 | 6273 | 29807 | 6347 | 29591 | 6420 | 29376 | 6495 | 29163 | 6570 | 28951 | 6645 | 06.4 |
| 03.8 | 30020 | 6275 | 29802 | 6348 | 29586 | 6422 | 29372 | 6496 | 29158 | 6571 | 28947 | 6646 | 06.2 |
| 04.0 | 30016 | 6276 | 29798 | 6350 | 29582 | 6423 | 29367 | 6498 | 29154 | 6573 | 28942 | 6648 | 06.0 |
| 04.2 | 30011 | 6278 | 29794 | 6351 | 29578 | 6425 | 29363 | 6499 | 29150 | 6574 | 28938 | 6649 | 05.8 |
| 04.4 | 30007 | 6279 | 29789 | 6352 | 29573 | 6426 | 29359 | 6501 | 29146 | 6576 | 28934 | 6651 | 05.6 |
| 04.6 | 30003 | 6281 | 29785 | 6354 | 29569 | 6428 | 29355 | 6502 | 29142 | 6577 | 28930 | 6653 | 05.4 |
| 04.8 | 29998 | 6282 | 29781 | 6355 | 29565 | 6429 | 29350 | 6504 | 29137 | 6579 | 28926 | 6654 | 05.2 |
| 05.0 | 29994 | 6283 | 29776 | 6357 | 29561 | 6431 | 29346 | 6505 | 29133 | 6580 | 28921 | 6656 | 05.0 |
| 05.2 | 29989 | 6285 | 29772 | 6358 | 29556 | 6432 | 29342 | 6507 | 29129 | 6582 | 28917 | 6657 | 04.8 |
| 05.4 | 29985 | 6286 | 29768 | 6360 | 29552 | 6434 | 29338 | 6508 | 29125 | 6583 | 28913 | 6659 | 04.6 |
| 05.6 | 29981 | 6288 | 29763 | 6361 | 29548 | 6435 | 29333 | 6510 | 29120 | 6585 | 28909 | 6660 | 04.4 |
| 05.8 | 29976 | 6289 | 29759 | 6363 | 29543 | 6437 | 29329 | 6511 | 29116 | 6586 | 28904 | 6662 | 04.2 |
| 06.0 | 29972 | 6291 | 29755 | 6364 | 29539 | 6438 | 29325 | 6513 | 29112 | 6588 | 28900 | 6663 | 04.0 |
| 06.2 | 29968 | 6292 | 29750 | 6366 | 29535 | 6440 | 29320 | 6514 | 29108 | 6589 | 28896 | 6665 | 03.8 |
| 06.4 | 29963 | 6294 | 29746 | 6367 | 29530 | 6441 | 29316 | 6516 | 29103 | 6591 | 28892 | 6666 | 03.6 |
| 06.6 | 29959 | 6295 | 29742 | 6369 | 29526 | 6443 | 29312 | 6517 | 29099 | 6592 | 28888 | 6668 | 03.4 |
| 06.8 | 29955 | 6297 | 29737 | 6370 | 29522 | 6444 | 29308 | 6519 | 29095 | 6594 | 28883 | 6669 | 03.2 |
| 07.0 | 29950 | 6298 | 29733 | 6372 | 29518 | 6446 | 29303 | 6520 | 29091 | 6595 | 28879 | 6671 | 03.0 |
| 07.2 | 29946 | 6300 | 29729 | 6373 | 29513 | 6447 | 29299 | 6522 | 29086 | 6597 | 28875 | 6672 | 02.8 |
| 07.4 | 29941 | 6301 | 29724 | 6375 | 29509 | 6449 | 29295 | 6523 | 29082 | 6598 | 28871 | 6674 | 02.6 |
| 07.6 | 29937 | 6303 | 29720 | 6376 | 29505 | 6450 | 29291 | 6525 | 29078 | 6600 | 28867 | 6675 | 02.4 |
| 07.8 | 29933 | 6304 | 29716 | 6378 | 29500 | 6452 | 29286 | 6526 | 29074 | 6601 | 28862 | 6677 | 02.2 |
| 08.0 | 29928 | 6305 | 29712 | 6379 | 29496 | 6453 | 29282 | 6528 | 29069 | 6603 | 28858 | 6678 | 02.0 |
| 08.2 | 29924 | 6307 | 29707 | 6380 | 29492 | 6455 | 29278 | 6529 | 29065 | 6604 | 28854 | 6680 | 01.8 |
| 08.4 | 29920 | 6308 | 29703 | 6382 | 29487 | 6456 | 29273 | 6531 | 29061 | 6606 | 28850 | 6681 | 01.6 |
| 08.6 | 29915 | 6310 | 29699 | 6383 | 29483 | 6458 | 29269 | 6532 | 29057 | 6607 | 28846 | 6683 | 01.4 |
| 08.8 | 29911 | 6311 | 29694 | 6385 | 29479 | 6459 | 29265 | 6534 | 29052 | 6609 | 28841 | 6684 | 01.2 |
| 09.0 | 29907 | 6313 | 29690 | 6386 | 29475 | 6461 | 29261 | 6535 | 29048 | 6610 | 28837 | 6686 | 01.0 |
| 09.2 | 29902 | 6314 | 29686 | 6388 | 29470 | 6462 | 29256 | 6537 | 29044 | 6612 | 28833 | 6687 | 00.8 |
| 09.4 | 29898 | 6316 | 29681 | 6389 | 29466 | 6463 | 29252 | 6538 | 29040 | 6613 | 28829 | 6689 | 00.6 |
| 09.6 | 29894 | 6317 | 29677 | 6391 | 29462 | 6465 | 29248 | 6540 | 29035 | 6615 | 28824 | 6690 | 00.4 |
| 09.8 | 29889 | 6319 | 29673 | 6392 | 29457 | 6466 | 29244 | 6541 | 29031 | 6616 | 28820 | 6692 | 00.2 |
| 10.0 | 29885 | 6320 | 29668 | 6394 | 29453 | 6468 | 29239 | 6543 | 29027 | 6618 | 28816 | 6693 | 00.0 |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | ↗    |
|      | 50'   |      | 40'   |      | 30'   |      | 20'   |      | 10'   |      | 00'   |      |      |
| 149° |       |      |       |      |       |      |       |      |       |      |       |      |      |

| 35°  |       |      |       |      |       |      |       |      |       |      |       |      |      |
|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|------|
| ↙    | 00'   |      | 10'   |      | 20'   |      | 30'   |      | 40'   |      | 50'   |      |      |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) |      |
| 00.0 | 24141 | 8664 | 23961 | 8752 | 23782 | 8842 | 23605 | 8931 | 23428 | 9022 | 23253 | 9113 | 10.0 |
| 00.2 | 24137 | 8665 | 23957 | 8754 | 23779 | 8843 | 23601 | 8933 | 23425 | 9024 | 23249 | 9115 | 09.8 |
| 00.4 | 24134 | 8667 | 23954 | 8756 | 23775 | 8845 | 23598 | 8935 | 23421 | 9025 | 23246 | 9116 | 09.6 |
| 00.6 | 24130 | 8669 | 23950 | 8758 | 23772 | 8847 | 23594 | 8937 | 23417 | 9027 | 23242 | 9118 | 09.4 |
| 00.8 | 24126 | 8671 | 23947 | 8759 | 23768 | 8849 | 23590 | 8939 | 23414 | 9029 | 23239 | 9120 | 09.2 |
| 01.0 | 24123 | 8672 | 23943 | 8761 | 23764 | 8851 | 23587 | 8940 | 23410 | 9031 | 23235 | 9122 | 09.0 |
| 01.2 | 24119 | 8674 | 23939 | 8763 | 23761 | 8852 | 23583 | 8942 | 23407 | 9033 | 23232 | 9124 | 08.8 |
| 01.4 | 24116 | 8676 | 23936 | 8765 | 23757 | 8854 | 23580 | 8944 | 23403 | 9034 | 23228 | 9126 | 08.6 |
| 01.6 | 24112 | 8678 | 23932 | 8767 | 23754 | 8856 | 23576 | 8946 | 23400 | 9036 | 23225 | 9127 | 08.4 |
| 01.8 | 24108 | 8679 | 23929 | 8768 | 23750 | 8858 | 23573 | 8948 | 23396 | 9038 | 23221 | 9129 | 08.2 |
| 02.0 | 24105 | 8681 | 23925 | 8770 | 23747 | 8859 | 23569 | 8949 | 23393 | 9040 | 23218 | 9131 | 08.0 |
| 02.2 | 24101 | 8683 | 23922 | 8772 | 23743 | 8861 | 23566 | 8951 | 23389 | 9042 | 23214 | 9133 | 07.8 |
| 02.4 | 24098 | 8685 | 23918 | 8774 | 23740 | 8863 | 23562 | 8953 | 23386 | 9044 | 23211 | 9135 | 07.6 |
| 02.6 | 24094 | 8687 | 23914 | 8775 | 23736 | 8865 | 23559 | 8955 | 23382 | 9045 | 23207 | 9136 | 07.4 |
| 02.8 | 24090 | 8688 | 23911 | 8777 | 23732 | 8867 | 23555 | 8957 | 23379 | 9047 | 23204 | 9138 | 07.2 |
| 03.0 | 24087 | 8690 | 23907 | 8779 | 23729 | 8868 | 23552 | 8958 | 23375 | 9049 | 23200 | 9140 | 07.0 |
| 03.2 | 24083 | 8692 | 23904 | 8781 | 23725 | 8870 | 23548 | 8960 | 23372 | 9051 | 23197 | 9142 | 06.8 |
| 03.4 | 24080 | 8694 | 23900 | 8783 | 23722 | 8872 | 23544 | 8962 | 23368 | 9053 | 23193 | 9144 | 06.6 |
| 03.6 | 24076 | 8695 | 23897 | 8784 | 23718 | 8874 | 23541 | 8964 | 23365 | 9054 | 23190 | 9146 | 06.4 |
| 03.8 | 24072 | 8697 | 23893 | 8786 | 23715 | 8876 | 23537 | 8966 | 23361 | 9056 | 23186 | 9147 | 06.2 |
| 04.0 | 24069 | 8699 | 23889 | 8788 | 23711 | 8877 | 23534 | 8967 | 23358 | 9058 | 23183 | 9149 | 06.0 |
| 04.2 | 24065 | 8701 | 23886 | 8790 | 23708 | 8879 | 23530 | 8969 | 23354 | 9060 | 23179 | 9151 | 05.8 |
| 04.4 | 24062 | 8703 | 23882 | 8791 | 23704 | 8881 | 23527 | 8971 | 23351 | 9062 | 23176 | 9153 | 05.6 |
| 04.6 | 24058 | 8704 | 23879 | 8793 | 23700 | 8883 | 23523 | 8973 | 23347 | 9064 | 23172 | 9155 | 05.4 |
| 04.8 | 24054 | 8706 | 23875 | 8795 | 23697 | 8885 | 23520 | 8975 | 23344 | 9065 | 23169 | 9157 | 05.2 |
| 05.0 | 24051 | 8708 | 23871 | 8797 | 23693 | 8886 | 23516 | 8977 | 23340 | 9067 | 23165 | 9158 | 05.0 |
| 05.2 | 24047 | 8710 | 23868 | 8799 | 23690 | 8888 | 23513 | 8978 | 23337 | 9069 | 23162 | 9160 | 04.8 |
| 05.4 | 24044 | 8711 | 23864 | 8800 | 23686 | 8890 | 23509 | 8980 | 23333 | 9071 | 23158 | 9162 | 04.6 |
| 05.6 | 24040 | 8713 | 23861 | 8802 | 23683 | 8892 | 23506 | 8982 | 23330 | 9073 | 23155 | 9164 | 04.4 |
| 05.8 | 24036 | 8715 | 23857 | 8804 | 23679 | 8894 | 23502 | 8984 | 23326 | 9074 | 23151 | 9166 | 04.2 |
| 06.0 | 24033 | 8717 | 23854 | 8806 | 23676 | 8895 | 23499 | 8986 | 23323 | 9076 | 23148 | 9168 | 04.0 |
| 06.2 | 24029 | 8718 | 23850 | 8808 | 23672 | 8897 | 23495 | 8987 | 23319 | 9078 | 23144 | 9169 | 03.8 |
| 06.4 | 24026 | 8720 | 23846 | 8809 | 23668 | 8899 | 23491 | 8989 | 23316 | 9080 | 23141 | 9171 | 03.6 |
| 06.6 | 24022 | 8722 | 23843 | 8811 | 23665 | 8901 | 23488 | 8991 | 23312 | 9082 | 23137 | 9173 | 03.4 |
| 06.8 | 24018 | 8724 | 23839 | 8813 | 23661 | 8903 | 23484 | 8993 | 23309 | 9084 | 23134 | 9175 | 03.2 |
| 07.0 | 24015 | 8726 | 23836 | 8815 | 23658 | 8904 | 23481 | 8995 | 23305 | 9085 | 23130 | 9177 | 03.0 |
| 07.2 | 24011 | 8727 | 23832 | 8817 | 23654 | 8906 | 23477 | 8996 | 23302 | 9087 | 23127 | 9179 | 02.8 |
| 07.4 | 24008 | 8729 | 23829 | 8818 | 23651 | 8908 | 23474 | 8998 | 23298 | 9089 | 23123 | 9180 | 02.6 |
| 07.6 | 24004 | 8731 | 23825 | 8820 | 23647 | 8910 | 23470 | 9000 | 23295 | 9091 | 23120 | 9182 | 02.4 |
| 07.8 | 24000 | 8733 | 23821 | 8822 | 23644 | 8912 | 23467 | 9002 | 23291 | 9093 | 23116 | 9184 | 02.2 |
| 08.0 | 23997 | 8734 | 23818 | 8824 | 23640 | 8913 | 23463 | 9004 | 23288 | 9094 | 23113 | 9186 | 02.0 |
| 08.2 | 23993 | 8736 | 23814 | 8825 | 23636 | 8915 | 23460 | 9005 | 23284 | 9096 | 23109 | 9188 | 01.8 |
| 08.4 | 23990 | 8738 | 23811 | 8827 | 23633 | 8917 | 23456 | 9007 | 23281 | 9098 | 23106 | 9190 | 01.6 |
| 08.6 | 23986 | 8740 | 23807 | 8829 | 23629 | 8919 | 23453 | 9009 | 23277 | 9100 | 23102 | 9191 | 01.4 |
| 08.8 | 23983 | 8742 | 23804 | 8831 | 23626 | 8921 | 23449 | 9011 | 23274 | 9102 | 23099 | 9193 | 01.2 |
| 09.0 | 23979 | 8743 | 23800 | 8833 | 23622 | 8922 | 23446 | 9013 | 23270 | 9104 | 23096 | 9195 | 01.0 |
| 09.2 | 23975 | 8745 | 23797 | 8834 | 23619 | 8924 | 23442 | 9015 | 23267 | 9105 | 23092 | 9197 | 00.8 |
| 09.4 | 23972 | 8747 | 23793 | 8836 | 23615 | 8926 | 23439 | 9016 | 23263 | 9107 | 23089 | 9199 | 00.6 |
| 09.6 | 23968 | 8749 | 23789 | 8838 | 23612 | 8928 | 23435 | 9018 | 23260 | 9109 | 23085 | 9201 | 00.4 |
| 09.8 | 23965 | 8751 | 23786 | 8840 | 23608 | 8930 | 23432 | 9020 | 23256 | 9111 | 23082 | 9202 | 00.2 |
| 10.0 | 23961 | 8752 | 23782 | 8842 | 23605 | 8931 | 23428 | 9022 | 23253 | 9113 | 23078 | 9204 | 00.0 |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | ↗    |
|      | 50'   |      | 40'   |      | 30'   |      | 20'   |      | 10'   |      | 00'   |      |      |
| 144° |       |      |       |      |       |      |       |      |       |      |       |      |      |

| 32°  |       |      |       |      |       |      |       |      |       |      |       |      |      |      |  |
|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|------|------|--|
| ↙    | 00'   |      | 10'   |      | 20'   |      | 30'   |      | 40'   |      | 50'   |      | ↗    |      |  |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) |      |      |  |
| 00.0 | 27579 | 7158 | 27378 | 7237 | 27177 | 7317 | 26978 | 7397 | 26781 | 7478 | 26584 | 7559 | 10.0 |      |  |
| 00.2 | 27575 | 7160 | 27373 | 7239 | 27173 | 7318 | 26974 | 7399 | 26777 | 7479 | 26580 | 7561 | 09.8 |      |  |
| 00.4 | 27571 | 7161 | 27369 | 7240 | 27169 | 7320 | 26970 | 7400 | 26773 | 7481 | 26576 | 7562 | 09.6 |      |  |
| 00.6 | 27567 | 7163 | 27365 | 7242 | 27165 | 7322 | 26966 | 7402 | 26769 | 7483 | 26573 | 7564 | 09.4 |      |  |
| 00.8 | 27563 | 7164 | 27361 | 7244 | 27161 | 7323 | 26962 | 7404 | 26765 | 7484 | 26569 | 7566 | 09.2 |      |  |
| 01.0 | 27559 | 7166 | 27357 | 7245 | 27157 | 7325 | 26959 | 7405 | 26761 | 7486 | 26565 | 7567 | 09.0 |      |  |
| 01.2 | 27555 | 7167 | 27353 | 7247 | 27153 | 7326 | 26955 | 7407 | 26757 | 7488 | 26561 | 7569 | 08.8 |      |  |
| 01.4 | 27551 | 7169 | 27349 | 7248 | 27149 | 7328 | 26951 | 7408 | 26753 | 7489 | 26557 | 7570 | 08.6 |      |  |
| 01.6 | 27547 | 7171 | 27345 | 7250 | 27145 | 7330 | 26947 | 7410 | 26749 | 7491 | 26553 | 7572 | 08.4 |      |  |
| 01.8 | 27543 | 7172 | 27341 | 7251 | 27141 | 7331 | 26943 | 7412 | 26745 | 7492 | 26549 | 7574 | 08.2 |      |  |
| 02.0 | 27539 | 7174 | 27337 | 7253 | 27137 | 7333 | 26939 | 7413 | 26741 | 7494 | 26545 | 7575 | 08.0 |      |  |
| 02.2 | 27535 | 7175 | 27333 | 7255 | 27133 | 7334 | 26935 | 7415 | 26737 | 7496 | 26541 | 7577 | 07.8 |      |  |
| 02.4 | 27531 | 7177 | 27329 | 7256 | 27129 | 7336 | 26931 | 7416 | 26733 | 7497 | 26537 | 7579 | 07.6 |      |  |
| 02.6 | 27527 | 7178 | 27325 | 7258 | 27125 | 7338 | 26927 | 7418 | 26729 | 7499 | 26533 | 7580 | 07.4 |      |  |
| 02.8 | 27522 | 7180 | 27321 | 7259 | 27121 | 7339 | 26923 | 7420 | 26726 | 7501 | 26530 | 7582 | 07.2 |      |  |
| 03.0 | 27518 | 7182 | 27317 | 7261 | 27117 | 7341 | 26919 | 7421 | 26722 | 7502 | 26526 | 7584 | 07.0 |      |  |
| 03.2 | 27514 | 7183 | 27313 | 7263 | 27113 | 7342 | 26915 | 7423 | 26718 | 7504 | 26522 | 7585 | 06.8 |      |  |
| 03.4 | 27510 | 7185 | 27309 | 7264 | 27110 | 7344 | 26911 | 7424 | 26714 | 7505 | 26518 | 7587 | 06.6 |      |  |
| 03.6 | 27506 | 7186 | 27305 | 7266 | 27106 | 7346 | 26907 | 7426 | 26710 | 7507 | 26514 | 7588 | 06.4 |      |  |
| 03.8 | 27502 | 7188 | 27301 | 7267 | 27102 | 7347 | 26903 | 7428 | 26706 | 7509 | 26510 | 7590 | 06.2 |      |  |
| 04.0 | 27498 | 7190 | 27297 | 7269 | 27098 | 7349 | 26899 | 7429 | 26702 | 7510 | 26506 | 7592 | 06.0 |      |  |
| 04.2 | 27494 | 7191 | 27293 | 7271 | 27094 | 7350 | 26895 | 7431 | 26698 | 7512 | 26502 | 7593 | 05.8 |      |  |
| 04.4 | 27490 | 7193 | 27289 | 7272 | 27090 | 7352 | 26891 | 7433 | 26694 | 7514 | 26498 | 7595 | 05.6 |      |  |
| 04.6 | 27486 | 7194 | 27285 | 7274 | 27086 | 7354 | 26887 | 7434 | 26690 | 7515 | 26494 | 7597 | 05.4 |      |  |
| 04.8 | 27482 | 7196 | 27281 | 7275 | 27082 | 7355 | 26883 | 7436 | 26686 | 7517 | 26490 | 7598 | 05.2 |      |  |
| 05.0 | 27478 | 7197 | 27277 | 7277 | 27078 | 7357 | 26879 | 7437 | 26682 | 7518 | 26487 | 7600 | 05.0 |      |  |
| 05.2 | 27474 | 7199 | 27273 | 7279 | 27074 | 7359 | 26875 | 7439 | 26678 | 7520 | 26483 | 7602 | 04.8 |      |  |
| 05.4 | 27470 | 7201 | 27269 | 7280 | 27070 | 7360 | 26871 | 7441 | 26674 | 7522 | 26479 | 7603 | 04.6 |      |  |
| 05.6 | 27466 | 7202 | 27265 | 7282 | 27066 | 7362 | 26867 | 7442 | 26671 | 7523 | 26475 | 7605 | 04.4 |      |  |
| 05.8 | 27462 | 7204 | 27261 | 7283 | 27062 | 7363 | 26864 | 7444 | 26667 | 7525 | 26471 | 7606 | 04.2 |      |  |
| 06.0 | 27458 | 7205 | 27257 | 7285 | 27058 | 7365 | 26860 | 7445 | 26663 | 7527 | 26467 | 7608 | 04.0 |      |  |
| 06.2 | 27454 | 7207 | 27253 | 7287 | 27054 | 7367 | 26856 | 7447 | 26659 | 7528 | 26463 | 7610 | 03.8 |      |  |
| 06.4 | 27450 | 7209 | 27249 | 7288 | 27050 | 7368 | 26852 | 7449 | 26655 | 7530 | 26459 | 7611 | 03.6 |      |  |
| 06.6 | 27446 | 7210 | 27245 | 7290 | 27046 | 7370 | 26848 | 7450 | 26651 | 7531 | 26455 | 7613 | 03.4 |      |  |
| 06.8 | 27442 | 7212 | 27241 | 7291 | 27042 | 7371 | 26844 | 7452 | 26647 | 7533 | 26451 | 7615 | 03.2 |      |  |
| 07.0 | 27438 | 7213 | 27237 | 7293 | 27038 | 7373 | 26840 | 7454 | 26643 | 7535 | 26448 | 7616 | 03.0 |      |  |
| 07.2 | 27434 | 7215 | 27233 | 7294 | 27034 | 7375 | 26836 | 7455 | 26639 | 7536 | 26444 | 7618 | 02.8 |      |  |
| 07.4 | 27430 | 7217 | 27229 | 7296 | 27030 | 7376 | 26832 | 7457 | 26635 | 7538 | 26440 | 7620 | 02.6 |      |  |
| 07.6 | 27426 | 7218 | 27225 | 7298 | 27026 | 7378 | 26828 | 7458 | 26631 | 7540 | 26436 | 7621 | 02.4 |      |  |
| 07.8 | 27422 | 7220 | 27221 | 7299 | 27022 | 7379 | 26824 | 7460 | 26627 | 7541 | 26432 | 7623 | 02.2 |      |  |
| 08.0 | 27418 | 7221 | 27217 | 7301 | 27018 | 7381 | 26820 | 7462 | 26623 | 7543 | 26428 | 7624 | 02.0 |      |  |
| 08.2 | 27414 | 7223 | 27213 | 7302 | 27014 | 7383 | 26816 | 7463 | 26620 | 7544 | 26424 | 7626 | 01.8 |      |  |
| 08.4 | 27410 | 7224 | 27209 | 7304 | 27010 | 7384 | 26812 | 7465 | 26616 | 7546 | 26420 | 7628 | 01.6 |      |  |
| 08.6 | 27406 | 7226 | 27205 | 7306 | 27006 | 7386 | 26808 | 7466 | 26612 | 7548 | 26416 | 7629 | 01.4 |      |  |
| 08.8 | 27402 | 7228 | 27201 | 7307 | 27002 | 7387 | 26804 | 7468 | 26608 | 7549 | 26412 | 7631 | 01.2 |      |  |
| 09.0 | 27398 | 7229 | 27197 | 7309 | 26998 | 7389 | 26800 | 7470 | 26604 | 7551 | 26409 | 7633 | 01.0 |      |  |
| 09.2 | 27394 | 7231 | 27193 | 7310 | 26994 | 7391 | 26796 | 7471 | 26600 | 7553 | 26405 | 7634 | 00.8 |      |  |
| 09.4 | 27390 | 7232 | 27189 | 7312 | 26990 | 7392 | 26793 | 7473 | 26596 | 7554 | 26401 | 7636 | 00.6 |      |  |
| 09.6 | 27386 | 7234 | 27185 | 7314 | 26986 | 7394 | 26789 | 7475 | 26592 | 7556 | 26397 | 7638 | 00.4 |      |  |
| 09.8 | 27382 | 7236 | 27181 | 7315 | 26982 | 7395 | 26785 | 7476 | 26588 | 7557 | 26393 | 7639 | 00.2 |      |  |
| 10.0 | 27378 | 7237 | 27177 | 7317 | 26978 | 7397 | 26781 | 7478 | 26584 | 7559 | 26389 | 7641 | 00.0 |      |  |
| ↗    |       |      |       |      |       |      |       |      |       |      |       |      |      |      |  |
| A(x) |       | B(x) |       | A(x) |       | B(x) |       | A(x) |       | B(x) |       | A(x) |      | B(x) |  |
| 50'  |       | 40'  |       | 30'  |       | 20'  |       | 10'  |       | 00'  |       |      |      |      |  |
| 147° |       |      |       |      |       |      |       |      |       |      |       |      |      |      |  |

| 33°  |       |      |       |      |       |      |       |      |       |      |       |      |      |
|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|------|
| ↙    | 00'   |      | 10'   |      | 20'   |      | 30'   |      | 40'   |      | 50'   |      | ↗    |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) |      |
| 00.0 | 26389 | 7641 | 26195 | 7723 | 26003 | 7806 | 25811 | 7889 | 25621 | 7973 | 25432 | 8058 | 10.0 |
| 00.2 | 26385 | 7643 | 26191 | 7725 | 25999 | 7808 | 25807 | 7891 | 25617 | 7975 | 25428 | 8059 | 09.8 |
| 00.4 | 26381 | 7644 | 26187 | 7726 | 25995 | 7809 | 25803 | 7893 | 25613 | 7977 | 25424 | 8061 | 09.6 |
| 00.6 | 26377 | 7646 | 26184 | 7728 | 25991 | 7811 | 25800 | 7894 | 25609 | 7978 | 25420 | 8063 | 09.4 |
| 00.8 | 26374 | 7647 | 26180 | 7730 | 25987 | 7813 | 25796 | 7896 | 25606 | 7980 | 25417 | 8064 | 09.2 |
| 01.0 | 26370 | 7649 | 26176 | 7731 | 25983 | 7814 | 25792 | 7898 | 25602 | 7982 | 25413 | 8066 | 09.0 |
| 01.2 | 26366 | 7651 | 26172 | 7733 | 25979 | 7816 | 25788 | 7899 | 25598 | 7983 | 25409 | 8068 | 08.8 |
| 01.4 | 26362 | 7652 | 26168 | 7735 | 25976 | 7818 | 25784 | 7901 | 25594 | 7985 | 25405 | 8069 | 08.6 |
| 01.6 | 26358 | 7654 | 26164 | 7736 | 25972 | 7819 | 25781 | 7903 | 25590 | 7987 | 25402 | 8071 | 08.4 |
| 01.8 | 26354 | 7656 | 26160 | 7738 | 25968 | 7821 | 25777 | 7904 | 25587 | 7988 | 25398 | 8073 | 08.2 |
| 02.0 | 26350 | 7657 | 26157 | 7740 | 25964 | 7823 | 25773 | 7906 | 25583 | 7990 | 25394 | 8075 | 08.0 |
| 02.2 | 26346 | 7659 | 26153 | 7741 | 25960 | 7824 | 25769 | 7908 | 25579 | 7992 | 25390 | 8076 | 07.8 |
| 02.4 | 26342 | 7661 | 26149 | 7743 | 25956 | 7826 | 25765 | 7909 | 25575 | 7993 | 25387 | 8078 | 07.6 |
| 02.6 | 26339 | 7662 | 26145 | 7745 | 25953 | 7828 | 25761 | 7911 | 25572 | 7995 | 25383 | 8080 | 07.4 |
| 02.8 | 26335 | 7664 | 26141 | 7746 | 25949 | 7829 | 25758 | 7913 | 25568 | 7997 | 25379 | 8081 | 07.2 |
| 03.0 | 26331 | 7665 | 26137 | 7748 | 25945 | 7831 | 25754 | 7914 | 25564 | 7998 | 25375 | 8083 | 07.0 |
| 03.2 | 26327 | 7667 | 26133 | 7750 | 25941 | 7833 | 25750 | 7916 | 25560 | 8000 | 25371 | 8085 | 06.8 |
| 03.4 | 26323 | 7669 | 26130 | 7751 | 25937 | 7834 | 25746 | 7918 | 25556 | 8002 | 25368 | 8086 | 06.6 |
| 03.6 | 26319 | 7670 | 26126 | 7753 | 25933 | 7836 | 25742 | 7919 | 25553 | 8004 | 25364 | 8088 | 06.4 |
| 03.8 | 26315 | 7672 | 26122 | 7755 | 25930 | 7838 | 25739 | 7921 | 25549 | 8005 | 25360 | 8090 | 06.2 |
| 04.0 | 26311 | 7674 | 26118 | 7756 | 25926 | 7839 | 25735 | 7923 | 25545 | 8007 | 25356 | 8092 | 06.0 |
| 04.2 | 26308 | 7675 | 26114 | 7758 | 25922 | 7841 | 25731 | 7925 | 25541 | 8009 | 25353 | 8093 | 05.8 |
| 04.4 | 26304 | 7677 | 26110 | 7760 | 25918 | 7843 | 25727 | 7926 | 25537 | 8010 | 25349 | 8095 | 05.6 |
| 04.6 | 26300 | 7679 | 26106 | 7761 | 25914 | 7844 | 25723 | 7928 | 25534 | 8012 | 25345 | 8097 | 05.4 |
| 04.8 | 26296 | 7680 | 26103 | 7763 | 25910 | 7846 | 25720 | 7930 | 25530 | 8014 | 25341 | 8098 | 05.2 |
| 05.0 | 26292 | 7682 | 26099 | 7765 | 25907 | 7848 | 25716 | 7931 | 25526 | 8015 | 25338 | 8100 | 05.0 |
| 05.2 | 26288 | 7684 | 26095 | 7766 | 25903 | 7849 | 25712 | 7933 | 25522 | 8017 | 25334 | 8102 | 04.8 |
| 05.4 | 26284 | 7685 | 26091 | 7768 | 25899 | 7851 | 25708 | 7935 | 25519 | 8019 | 25330 | 8103 | 04.6 |
| 05.6 | 26280 | 7687 | 26087 | 7769 | 25895 | 7853 | 25704 | 7936 | 25515 | 8020 | 25326 | 8105 | 04.4 |
| 05.8 | 26277 | 7689 | 26083 | 7771 | 25891 | 7854 | 25701 | 7938 | 25511 | 8022 | 25323 | 8107 | 04.2 |
| 06.0 | 26273 | 7690 | 26079 | 7773 | 25887 | 7856 | 25697 | 7940 | 25507 | 8024 | 25319 | 8109 | 04.0 |
| 06.2 | 26269 | 7692 | 26076 | 7774 | 25884 | 7858 | 25693 | 7941 | 25503 | 8025 | 25315 | 8110 | 03.8 |
| 06.4 | 26265 | 7693 | 26072 | 7776 | 25880 | 7859 | 25689 | 7943 | 25500 | 8027 | 25311 | 8112 | 03.6 |
| 06.6 | 26261 | 7695 | 26068 | 7778 | 25876 | 7861 | 25685 | 7945 | 25496 | 8029 | 25308 | 8114 | 03.4 |
| 06.8 | 26257 | 7697 | 26064 | 7779 | 25872 | 7863 | 25682 | 7946 | 25492 | 8031 | 25304 | 8115 | 03.2 |
| 07.0 | 26253 | 7698 | 26060 | 7781 | 25868 | 7864 | 25678 | 7948 | 25488 | 8032 | 25300 | 8117 | 03.0 |
| 07.2 | 26249 | 7700 | 26056 | 7783 | 25865 | 7866 | 25674 | 7950 | 25485 | 8034 | 25296 | 8119 | 02.8 |
| 07.4 | 26246 | 7702 | 26053 | 7784 | 25861 | 7868 | 25670 | 7951 | 25481 | 8036 | 25293 | 8120 | 02.6 |
| 07.6 | 26242 | 7703 | 26049 | 7786 | 25857 | 7869 | 25666 | 7953 | 25477 | 8037 | 25289 | 8122 | 02.4 |
| 07.8 | 26238 | 7705 | 26045 | 7788 | 25853 | 7871 | 25663 | 7955 | 25473 | 8039 | 25285 | 8124 | 02.2 |
| 08.0 | 26234 | 7707 | 26041 | 7789 | 25849 | 7873 | 25659 | 7956 | 25469 | 8041 | 25281 | 8126 | 02.0 |
| 08.2 | 26230 | 7708 | 26037 | 7791 | 25845 | 7874 | 25655 | 7958 | 25466 | 8042 | 25278 | 8127 | 01.8 |
| 08.4 | 26226 | 7710 | 26033 | 7793 | 25842 | 7876 | 25651 | 7960 | 25462 | 8044 | 25274 | 8129 | 01.6 |
| 08.6 | 26222 | 7712 | 26029 | 7794 | 25838 | 7878 | 25647 | 7961 | 25458 | 8046 | 25270 | 8131 | 01.4 |
| 08.8 | 26218 | 7713 | 26026 | 7796 | 25834 | 7879 | 25644 | 7963 | 25454 | 8047 | 25266 | 8132 | 01.2 |
| 09.0 | 26215 | 7715 | 26022 | 7798 | 25830 | 7881 | 25640 | 7965 | 25451 | 8049 | 25263 | 8134 | 01.0 |
| 09.2 | 26211 | 7717 | 26018 | 7799 | 25826 | 7883 | 25636 | 7966 | 25447 | 8051 | 25259 | 8136 | 00.8 |
| 09.4 | 26207 | 7718 | 26014 | 7801 | 25823 | 7884 | 25632 | 7968 | 25443 | 8053 | 25255 | 8137 | 00.6 |
| 09.6 | 26203 | 7720 | 26010 | 7803 | 25819 | 7886 | 25628 | 7970 | 25439 | 8054 | 25251 | 8139 | 00.4 |
| 09.8 | 26199 | 7722 | 26006 | 7804 | 25815 | 7888 | 25625 | 7972 | 25435 | 8056 | 25248 | 8141 | 00.2 |
| 10.0 | 26195 | 7723 | 26003 | 7806 | 25811 | 7889 | 25621 | 7973 | 25432 | 8058 | 25244 | 8143 | 00.0 |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | ↗    |
|      | 50'   |      | 40'   |      | 30'   |      | 20'   |      | 10'   |      | 00'   |      |      |
| 146° |       |      |       |      |       |      |       |      |       |      |       |      |      |

| 34°  |       |      |       |      |       |      |       |      |       |      |       |      |      |
|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|------|
| ↙    | 00'   |      | 10'   |      | 20'   |      | 30'   |      | 40'   |      | 50'   |      | ↗    |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) |      |
| 00.0 | 25244 | 8143 | 25057 | 8228 | 24872 | 8314 | 24687 | 8401 | 24504 | 8488 | 24322 | 8575 | 10.0 |
| 00.2 | 25240 | 8144 | 25053 | 8230 | 24868 | 8316 | 24684 | 8402 | 24500 | 8489 | 24318 | 8577 | 09.8 |
| 00.4 | 25236 | 8146 | 25050 | 8231 | 24864 | 8318 | 24680 | 8404 | 24497 | 8491 | 24315 | 8579 | 09.6 |
| 00.6 | 25233 | 8148 | 25046 | 8233 | 24860 | 8319 | 24676 | 8406 | 24493 | 8493 | 24311 | 8581 | 09.4 |
| 00.8 | 25229 | 8149 | 25042 | 8235 | 24857 | 8321 | 24672 | 8408 | 24489 | 8495 | 24307 | 8582 | 09.2 |
| 01.0 | 25225 | 8151 | 25039 | 8237 | 24853 | 8323 | 24669 | 8409 | 24486 | 8496 | 24304 | 8584 | 09.0 |
| 01.2 | 25221 | 8153 | 25035 | 8238 | 24849 | 8324 | 24665 | 8411 | 24482 | 8498 | 24300 | 8586 | 08.8 |
| 01.4 | 25218 | 8155 | 25031 | 8240 | 24846 | 8326 | 24661 | 8413 | 24478 | 8500 | 24296 | 8588 | 08.6 |
| 01.6 | 25214 | 8156 | 25027 | 8242 | 24842 | 8328 | 24658 | 8415 | 24475 | 8502 | 24293 | 8589 | 08.4 |
| 01.8 | 25210 | 8158 | 25024 | 8244 | 24838 | 8330 | 24654 | 8416 | 24471 | 8503 | 24289 | 8591 | 08.2 |
| 02.0 | 25206 | 8160 | 25020 | 8245 | 24835 | 8331 | 24650 | 8418 | 24467 | 8505 | 24286 | 8593 | 08.0 |
| 02.2 | 25203 | 8161 | 25016 | 8247 | 24831 | 8333 | 24647 | 8420 | 24464 | 8507 | 24282 | 8595 | 07.8 |
| 02.4 | 25199 | 8163 | 25012 | 8249 | 24827 | 8335 | 24643 | 8421 | 24460 | 8509 | 24278 | 8596 | 07.6 |
| 02.6 | 25195 | 8165 | 25009 | 8250 | 24824 | 8337 | 24639 | 8423 | 24456 | 8510 | 24275 | 8598 | 07.4 |
| 02.8 | 25191 | 8166 | 25005 | 8252 | 24820 | 8338 | 24636 | 8425 | 24453 | 8512 | 24271 | 8600 | 07.2 |
| 03.0 | 25188 | 8168 | 25001 | 8254 | 24816 | 8340 | 24632 | 8427 | 24449 | 8514 | 24267 | 8602 | 07.0 |
| 03.2 | 25184 | 8170 | 24998 | 8256 | 24812 | 8342 | 24628 | 8428 | 24446 | 8516 | 24264 | 8604 | 06.8 |
| 03.4 | 25180 | 8172 | 24994 | 8257 | 24809 | 8343 | 24625 | 8430 | 24442 | 8517 | 24260 | 8605 | 06.6 |
| 03.6 | 25176 | 8173 | 24990 | 8259 | 24805 | 8345 | 24621 | 8432 | 24438 | 8519 | 24257 | 8607 | 06.4 |
| 03.8 | 25173 | 8175 | 24986 | 8261 | 24801 | 8347 | 24617 | 8434 | 24435 | 8521 | 24253 | 8609 | 06.2 |
| 04.0 | 25169 | 8177 | 24983 | 8262 | 24798 | 8349 | 24614 | 8435 | 24431 | 8523 | 24249 | 8611 | 06.0 |
| 04.2 | 25165 | 8178 | 24979 | 8264 | 24794 | 8350 | 24610 | 8437 | 24427 | 8524 | 24246 | 8612 | 05.8 |
| 04.4 | 25162 | 8180 | 24975 | 8266 | 24790 | 8352 | 24606 | 8439 | 24424 | 8526 | 24242 | 8614 | 05.6 |
| 04.6 | 25158 | 8182 | 24972 | 8268 | 24787 | 8354 | 24603 | 8441 | 24420 | 8528 | 24238 | 8616 | 05.4 |
| 04.8 | 25154 | 8184 | 24968 | 8269 | 24783 | 8356 | 24599 | 8442 | 24416 | 8530 | 24235 | 8618 | 05.2 |
| 05.0 | 25150 | 8185 | 24964 | 8271 | 24779 | 8357 | 24595 | 8444 | 24413 | 8531 | 24231 | 8619 | 05.0 |
| 05.2 | 25147 | 8187 | 24961 | 8273 | 24776 | 8359 | 24592 | 8446 | 24409 | 8533 | 24228 | 8621 | 04.8 |
| 05.4 | 25143 | 8189 | 24957 | 8274 | 24772 | 8361 | 24588 | 8448 | 24405 | 8535 | 24224 | 8623 | 04.6 |
| 05.6 | 25139 | 8190 | 24953 | 8276 | 24768 | 8362 | 24584 | 8449 | 24402 | 8537 | 24220 | 8625 | 04.4 |
| 05.8 | 25135 | 8192 | 24949 | 8278 | 24764 | 8364 | 24581 | 8451 | 24398 | 8538 | 24217 | 8626 | 04.2 |
| 06.0 | 25132 | 8194 | 24946 | 8280 | 24761 | 8366 | 24577 | 8453 | 24395 | 8540 | 24213 | 8628 | 04.0 |
| 06.2 | 25128 | 8196 | 24942 | 8281 | 24757 | 8368 | 24573 | 8455 | 24391 | 8542 | 24210 | 8630 | 03.8 |
| 06.4 | 25124 | 8197 | 24938 | 8283 | 24753 | 8369 | 24570 | 8456 | 24387 | 8544 | 24206 | 8632 | 03.6 |
| 06.6 | 25120 | 8199 | 24935 | 8285 | 24750 | 8371 | 24566 | 8458 | 24384 | 8546 | 24202 | 8634 | 03.4 |
| 06.8 | 25117 | 8201 | 24931 | 8286 | 24746 | 8373 | 24562 | 8460 | 24380 | 8547 | 24199 | 8635 | 03.2 |
| 07.0 | 25113 | 8202 | 24927 | 8288 | 24742 | 8375 | 24559 | 8462 | 24376 | 8549 | 24195 | 8637 | 03.0 |
| 07.2 | 25109 | 8204 | 24923 | 8290 | 24739 | 8376 | 24555 | 8463 | 24373 | 8551 | 24191 | 8639 | 02.8 |
| 07.4 | 25106 | 8206 | 24920 | 8292 | 24735 | 8378 | 24551 | 8465 | 24369 | 8553 | 24188 | 8641 | 02.6 |
| 07.6 | 25102 | 8207 | 24916 | 8293 | 24731 | 8380 | 24548 | 8467 | 24365 | 8554 | 24184 | 8642 | 02.4 |
| 07.8 | 25098 | 8209 | 24912 | 8295 | 24728 | 8382 | 24544 | 8469 | 24362 | 8556 | 24181 | 8644 | 02.2 |
| 08.0 | 25094 | 8211 | 24909 | 8297 | 24724 | 8383 | 24541 | 8470 | 24358 | 8558 | 24177 | 8646 | 02.0 |
| 08.2 | 25091 | 8213 | 24905 | 8299 | 24720 | 8385 | 24537 | 8472 | 24355 | 8560 | 24173 | 8648 | 01.8 |
| 08.4 | 25087 | 8214 | 24901 | 8300 | 24717 | 8387 | 24533 | 8474 | 24351 | 8561 | 24170 | 8649 | 01.6 |
| 08.6 | 25083 | 8216 | 24897 | 8302 | 24713 | 8388 | 24530 | 8475 | 24347 | 8563 | 24166 | 8651 | 01.4 |
| 08.8 | 25079 | 8218 | 24894 | 8304 | 24709 | 8390 | 24526 | 8477 | 24344 | 8565 | 24163 | 8653 | 01.2 |
| 09.0 | 25076 | 8219 | 24890 | 8305 | 24706 | 8392 | 24522 | 8479 | 24340 | 8567 | 24159 | 8655 | 01.0 |
| 09.2 | 25072 | 8221 | 24886 | 8307 | 24702 | 8394 | 24519 | 8481 | 24336 | 8568 | 24155 | 8656 | 00.8 |
| 09.4 | 25068 | 8223 | 24883 | 8309 | 24698 | 8395 | 24515 | 8482 | 24333 | 8570 | 24152 | 8658 | 00.6 |
| 09.6 | 25065 | 8225 | 24879 | 8311 | 24695 | 8397 | 24511 | 8484 | 24329 | 8572 | 24148 | 8660 | 00.4 |
| 09.8 | 25061 | 8226 | 24875 | 8312 | 24691 | 8399 | 24508 | 8486 | 24325 | 8574 | 24144 | 8662 | 00.2 |
| 10.0 | 25057 | 8228 | 24872 | 8314 | 24687 | 8401 | 24504 | 8488 | 24322 | 8575 | 24141 | 8664 | 00.0 |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | ↗    |
|      | 50'   |      | 40'   |      | 30'   |      | 20'   |      | 10'   |      | 00'   |      |      |
| 145° |       |      |       |      |       |      |       |      |       |      |       |      |      |

| 39°  |       |       |       |       |       |       |       |       |       |       |       |       |      |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| ↙    | 00'   |       | 10'   |       | 20'   |       | 30'   |       | 40'   |       | 50'   |       | ↗    |
|      | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  |      |
| 00.0 | 20113 | 10950 | 19957 | 11052 | 19803 | 11156 | 19649 | 11259 | 19496 | 11364 | 19344 | 11469 | 10.0 |
| 00.2 | 20110 | 10952 | 19954 | 11054 | 19800 | 11158 | 19646 | 11261 | 19493 | 11366 | 19341 | 11471 | 09.8 |
| 00.4 | 20107 | 10954 | 19951 | 11056 | 19796 | 11160 | 19643 | 11264 | 19490 | 11368 | 19338 | 11473 | 09.6 |
| 00.6 | 20103 | 10956 | 19948 | 11059 | 19793 | 11162 | 19640 | 11266 | 19487 | 11370 | 19335 | 11475 | 09.4 |
| 00.8 | 20100 | 10958 | 19945 | 11061 | 19790 | 11164 | 19637 | 11268 | 19484 | 11372 | 19332 | 11477 | 09.2 |
| 01.0 | 20097 | 10960 | 19942 | 11063 | 19787 | 11166 | 19634 | 11270 | 19481 | 11374 | 19329 | 11479 | 09.0 |
| 01.2 | 20094 | 10962 | 19939 | 11065 | 19784 | 11168 | 19631 | 11272 | 19478 | 11376 | 19326 | 11482 | 08.8 |
| 01.4 | 20091 | 10964 | 19936 | 11067 | 19781 | 11170 | 19628 | 11274 | 19475 | 11379 | 19323 | 11484 | 08.6 |
| 01.6 | 20088 | 10966 | 19932 | 11069 | 19778 | 11172 | 19624 | 11276 | 19472 | 11381 | 19320 | 11486 | 08.4 |
| 01.8 | 20085 | 10968 | 19929 | 11071 | 19775 | 11174 | 19621 | 11278 | 19469 | 11383 | 19317 | 11488 | 08.2 |
| 02.0 | 20082 | 10970 | 19926 | 11073 | 19772 | 11176 | 19618 | 11280 | 19466 | 11385 | 19314 | 11490 | 08.0 |
| 02.2 | 20079 | 10972 | 19923 | 11075 | 19769 | 11178 | 19615 | 11282 | 19463 | 11387 | 19311 | 11492 | 07.8 |
| 02.4 | 20075 | 10974 | 19920 | 11077 | 19766 | 11180 | 19612 | 11284 | 19460 | 11389 | 19308 | 11494 | 07.6 |
| 02.6 | 20072 | 10976 | 19917 | 11079 | 19763 | 11183 | 19609 | 11286 | 19457 | 11391 | 19305 | 11496 | 07.4 |
| 02.8 | 20069 | 10978 | 19914 | 11081 | 19760 | 11185 | 19606 | 11289 | 19454 | 11393 | 19302 | 11498 | 07.2 |
| 03.0 | 20066 | 10980 | 19911 | 11083 | 19756 | 11187 | 19603 | 11291 | 19450 | 11395 | 19299 | 11501 | 07.0 |
| 03.2 | 20063 | 10983 | 19908 | 11085 | 19753 | 11189 | 19600 | 11293 | 19447 | 11397 | 19296 | 11503 | 06.8 |
| 03.4 | 20060 | 10985 | 19905 | 11087 | 19750 | 11191 | 19597 | 11295 | 19444 | 11399 | 19293 | 11505 | 06.6 |
| 03.6 | 20057 | 10987 | 19902 | 11089 | 19747 | 11193 | 19594 | 11297 | 19441 | 11402 | 19290 | 11507 | 06.4 |
| 03.8 | 20054 | 10989 | 19898 | 11091 | 19744 | 11195 | 19591 | 11299 | 19438 | 11404 | 19287 | 11509 | 06.2 |
| 04.0 | 20050 | 10991 | 19895 | 11094 | 19741 | 11197 | 19588 | 11301 | 19435 | 11406 | 19284 | 11511 | 06.0 |
| 04.2 | 20047 | 10993 | 19892 | 11096 | 19738 | 11199 | 19585 | 11303 | 19432 | 11408 | 19281 | 11513 | 05.8 |
| 04.4 | 20044 | 10995 | 19889 | 11098 | 19735 | 11201 | 19582 | 11305 | 19429 | 11410 | 19278 | 11515 | 05.6 |
| 04.6 | 20041 | 10997 | 19886 | 11100 | 19732 | 11203 | 19579 | 11307 | 19426 | 11412 | 19275 | 11517 | 05.4 |
| 04.8 | 20038 | 10999 | 19883 | 11102 | 19729 | 11205 | 19575 | 11309 | 19423 | 11414 | 19272 | 11520 | 05.2 |
| 05.0 | 20035 | 11001 | 19880 | 11104 | 19726 | 11207 | 19572 | 11312 | 19420 | 11416 | 19269 | 11522 | 05.0 |
| 05.2 | 20032 | 11003 | 19877 | 11106 | 19723 | 11209 | 19569 | 11314 | 19417 | 11418 | 19266 | 11524 | 04.8 |
| 05.4 | 20029 | 11005 | 19874 | 11108 | 19720 | 11212 | 19566 | 11316 | 19414 | 11421 | 19263 | 11526 | 04.6 |
| 05.6 | 20026 | 11007 | 19871 | 11110 | 19716 | 11214 | 19563 | 11318 | 19411 | 11423 | 19260 | 11528 | 04.4 |
| 05.8 | 20022 | 11009 | 19867 | 11112 | 19713 | 11216 | 19560 | 11320 | 19408 | 11425 | 19257 | 11530 | 04.2 |
| 06.0 | 20019 | 11011 | 19864 | 11114 | 19710 | 11218 | 19557 | 11322 | 19405 | 11427 | 19254 | 11532 | 04.0 |
| 06.2 | 20016 | 11013 | 19861 | 11116 | 19707 | 11220 | 19554 | 11324 | 19402 | 11429 | 19251 | 11534 | 03.8 |
| 06.4 | 20013 | 11015 | 19858 | 11118 | 19704 | 11222 | 19551 | 11326 | 19399 | 11431 | 19248 | 11536 | 03.6 |
| 06.6 | 20010 | 11017 | 19855 | 11120 | 19701 | 11224 | 19548 | 11328 | 19396 | 11433 | 19244 | 11539 | 03.4 |
| 06.8 | 20007 | 11019 | 19852 | 11122 | 19698 | 11226 | 19545 | 11330 | 19393 | 11435 | 19241 | 11541 | 03.2 |
| 07.0 | 20004 | 11022 | 19849 | 11125 | 19695 | 11228 | 19542 | 11332 | 19390 | 11437 | 19238 | 11543 | 03.0 |
| 07.2 | 20001 | 11024 | 19846 | 11127 | 19692 | 11230 | 19539 | 11335 | 19387 | 11439 | 19235 | 11545 | 02.8 |
| 07.4 | 19998 | 11026 | 19843 | 11129 | 19689 | 11232 | 19536 | 11337 | 19384 | 11442 | 19232 | 11547 | 02.6 |
| 07.6 | 19995 | 11028 | 19840 | 11131 | 19686 | 11234 | 19533 | 11339 | 19381 | 11444 | 19229 | 11549 | 02.4 |
| 07.8 | 19991 | 11030 | 19837 | 11133 | 19683 | 11236 | 19530 | 11341 | 19378 | 11446 | 19226 | 11551 | 02.2 |
| 08.0 | 19988 | 11032 | 19834 | 11135 | 19680 | 11239 | 19527 | 11343 | 19375 | 11448 | 19223 | 11553 | 02.0 |
| 08.2 | 19985 | 11034 | 19830 | 11137 | 19677 | 11241 | 19524 | 11345 | 19372 | 11450 | 19220 | 11556 | 01.8 |
| 08.4 | 19982 | 11036 | 19827 | 11139 | 19673 | 11243 | 19521 | 11347 | 19368 | 11452 | 19217 | 11558 | 01.6 |
| 08.6 | 19979 | 11038 | 19824 | 11141 | 19670 | 11245 | 19517 | 11349 | 19365 | 11454 | 19214 | 11560 | 01.4 |
| 08.8 | 19976 | 11040 | 19821 | 11143 | 19667 | 11247 | 19514 | 11351 | 19362 | 11456 | 19211 | 11562 | 01.2 |
| 09.0 | 19973 | 11042 | 19818 | 11145 | 19664 | 11249 | 19511 | 11353 | 19359 | 11458 | 19208 | 11564 | 01.0 |
| 09.2 | 19970 | 11044 | 19815 | 11147 | 19661 | 11251 | 19508 | 11355 | 19356 | 11460 | 19205 | 11566 | 00.8 |
| 09.4 | 19967 | 11046 | 19812 | 11149 | 19658 | 11253 | 19505 | 11358 | 19353 | 11463 | 19202 | 11568 | 00.6 |
| 09.6 | 19963 | 11048 | 19809 | 11151 | 19655 | 11255 | 19502 | 11360 | 19350 | 11465 | 19199 | 11570 | 00.4 |
| 09.8 | 19960 | 11050 | 19806 | 11153 | 19652 | 11257 | 19499 | 11362 | 19347 | 11467 | 19196 | 11572 | 00.2 |
| 10.0 | 19957 | 11052 | 19803 | 11156 | 19649 | 11259 | 19496 | 11364 | 19344 | 11469 | 19193 | 11575 | 00.0 |
|      | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | ↗    |
|      | 50'   |       | 40'   |       | 30'   |       | 20'   |       | 10'   |       | 00'   |       |      |
| 140° |       |       |       |       |       |       |       |       |       |       |       |       |      |

| 36°  |       |      |       |      |       |      |       |      |       |      |       |      |      |
|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|------|
| ↙    | 00'   |      | 10'   |      | 20'   |      | 30'   |      | 40'   |      | 50'   |      | ↗    |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) |      |
|      |       |      |       |      |       |      |       |      |       |      |       |      |      |
| 00.0 | 23078 | 9204 | 22905 | 9296 | 22732 | 9389 | 22561 | 9482 | 22391 | 9576 | 22222 | 9670 | 10.0 |
| 00.2 | 23075 | 9206 | 22901 | 9298 | 22729 | 9391 | 22558 | 9484 | 22388 | 9578 | 22218 | 9672 | 09.8 |
| 00.4 | 23071 | 9208 | 22898 | 9300 | 22726 | 9393 | 22554 | 9486 | 22384 | 9580 | 22215 | 9674 | 09.6 |
| 00.6 | 23068 | 9210 | 22894 | 9302 | 22722 | 9395 | 22551 | 9488 | 22381 | 9582 | 22212 | 9676 | 09.4 |
| 00.8 | 23064 | 9212 | 22891 | 9304 | 22719 | 9396 | 22548 | 9490 | 22377 | 9583 | 22208 | 9678 | 09.2 |
| 01.0 | 23061 | 9213 | 22888 | 9306 | 22715 | 9398 | 22544 | 9491 | 22374 | 9585 | 22205 | 9680 | 09.0 |
| 01.2 | 23057 | 9215 | 22884 | 9307 | 22712 | 9400 | 22541 | 9493 | 22371 | 9587 | 22202 | 9682 | 08.8 |
| 01.4 | 23054 | 9217 | 22881 | 9309 | 22708 | 9402 | 22537 | 9495 | 22367 | 9589 | 22198 | 9683 | 08.6 |
| 01.6 | 23050 | 9219 | 22877 | 9311 | 22705 | 9404 | 22534 | 9497 | 22364 | 9591 | 22195 | 9685 | 08.4 |
| 01.8 | 23047 | 9221 | 22874 | 9313 | 22702 | 9406 | 22531 | 9499 | 22361 | 9593 | 22192 | 9687 | 08.2 |
| 02.0 | 23043 | 9223 | 22870 | 9315 | 22698 | 9408 | 22527 | 9501 | 22357 | 9595 | 22188 | 9689 | 08.0 |
| 02.2 | 23040 | 9224 | 22867 | 9317 | 22695 | 9409 | 22524 | 9503 | 22354 | 9597 | 22185 | 9691 | 07.8 |
| 02.4 | 23036 | 9226 | 22863 | 9318 | 22691 | 9411 | 22520 | 9505 | 22350 | 9598 | 22181 | 9693 | 07.6 |
| 02.6 | 23033 | 9228 | 22860 | 9320 | 22688 | 9413 | 22517 | 9506 | 22347 | 9600 | 22178 | 9695 | 07.4 |
| 02.8 | 23029 | 9230 | 22856 | 9322 | 22684 | 9415 | 22513 | 9508 | 22344 | 9602 | 22175 | 9697 | 07.2 |
| 03.0 | 23026 | 9232 | 22853 | 9324 | 22681 | 9417 | 22510 | 9510 | 22340 | 9604 | 22171 | 9699 | 07.0 |
| 03.2 | 23023 | 9234 | 22850 | 9326 | 22678 | 9419 | 22507 | 9512 | 22337 | 9606 | 22168 | 9701 | 06.8 |
| 03.4 | 23019 | 9235 | 22846 | 9328 | 22674 | 9421 | 22503 | 9514 | 22333 | 9608 | 22165 | 9702 | 06.6 |
| 03.6 | 23016 | 9237 | 22843 | 9330 | 22671 | 9422 | 22500 | 9516 | 22330 | 9610 | 22161 | 9704 | 06.4 |
| 03.8 | 23012 | 9239 | 22839 | 9331 | 22667 | 9424 | 22496 | 9518 | 22327 | 9612 | 22158 | 9706 | 06.2 |
| 04.0 | 23009 | 9241 | 22836 | 9333 | 22664 | 9426 | 22493 | 9520 | 22323 | 9614 | 22154 | 9708 | 06.0 |
| 04.2 | 23005 | 9243 | 22832 | 9335 | 22660 | 9428 | 22490 | 9521 | 22320 | 9615 | 22151 | 9710 | 05.8 |
| 04.4 | 23002 | 9245 | 22829 | 9337 | 22657 | 9430 | 22486 | 9523 | 22316 | 9617 | 22148 | 9712 | 05.6 |
| 04.6 | 22998 | 9247 | 22825 | 9339 | 22654 | 9432 | 22483 | 9525 | 22313 | 9619 | 22144 | 9714 | 05.4 |
| 04.8 | 22995 | 9248 | 22822 | 9341 | 22650 | 9434 | 22479 | 9527 | 22310 | 9621 | 22141 | 9716 | 05.2 |
| 05.0 | 22991 | 9250 | 22819 | 9343 | 22647 | 9435 | 22476 | 9529 | 22306 | 9623 | 22138 | 9718 | 05.0 |
| 05.2 | 22988 | 9252 | 22815 | 9344 | 22643 | 9437 | 22473 | 9531 | 22303 | 9625 | 22134 | 9720 | 04.8 |
| 05.4 | 22984 | 9254 | 22812 | 9346 | 22640 | 9439 | 22469 | 9533 | 22300 | 9627 | 22131 | 9721 | 04.6 |
| 05.6 | 22981 | 9256 | 22808 | 9348 | 22636 | 9441 | 22466 | 9535 | 22296 | 9629 | 22128 | 9723 | 04.4 |
| 05.8 | 22977 | 9258 | 22805 | 9350 | 22633 | 9443 | 22462 | 9536 | 22293 | 9631 | 22124 | 9725 | 04.2 |
| 06.0 | 22974 | 9259 | 22801 | 9352 | 22630 | 9445 | 22459 | 9538 | 22289 | 9632 | 22121 | 9727 | 04.0 |
| 06.2 | 22971 | 9261 | 22798 | 9354 | 22626 | 9447 | 22456 | 9540 | 22286 | 9634 | 22117 | 9729 | 03.8 |
| 06.4 | 22967 | 9263 | 22794 | 9356 | 22623 | 9449 | 22452 | 9542 | 22283 | 9636 | 22114 | 9731 | 03.6 |
| 06.6 | 22964 | 9265 | 22791 | 9357 | 22619 | 9450 | 22449 | 9544 | 22279 | 9638 | 22111 | 9733 | 03.4 |
| 06.8 | 22960 | 9267 | 22788 | 9359 | 22616 | 9452 | 22445 | 9546 | 22276 | 9640 | 22107 | 9735 | 03.2 |
| 07.0 | 22957 | 9269 | 22784 | 9361 | 22613 | 9454 | 22442 | 9548 | 22272 | 9642 | 22104 | 9737 | 03.0 |
| 07.2 | 22953 | 9270 | 22781 | 9363 | 22609 | 9456 | 22439 | 9550 | 22269 | 9644 | 22101 | 9739 | 02.8 |
| 07.4 | 22950 | 9272 | 22777 | 9365 | 22606 | 9458 | 22435 | 9551 | 22266 | 9646 | 22097 | 9740 | 02.6 |
| 07.6 | 22946 | 9274 | 22774 | 9367 | 22602 | 9460 | 22432 | 9553 | 22262 | 9648 | 22094 | 9742 | 02.4 |
| 07.8 | 22943 | 9276 | 22770 | 9369 | 22599 | 9462 | 22428 | 9555 | 22259 | 9649 | 22091 | 9744 | 02.2 |
| 08.0 | 22939 | 9278 | 22767 | 9370 | 22595 | 9463 | 22425 | 9557 | 22256 | 9651 | 22087 | 9746 | 02.0 |
| 08.2 | 22936 | 9280 | 22763 | 9372 | 22592 | 9465 | 22422 | 9559 | 22252 | 9653 | 22084 | 9748 | 01.8 |
| 08.4 | 22932 | 9282 | 22760 | 9374 | 22589 | 9467 | 22418 | 9561 | 22249 | 9655 | 22081 | 9750 | 01.6 |
| 08.6 | 22929 | 9283 | 22757 | 9376 | 22585 | 9469 | 22415 | 9563 | 22245 | 9657 | 22077 | 9752 | 01.4 |
| 08.8 | 22926 | 9285 | 22753 | 9378 | 22582 | 9471 | 22411 | 9565 | 22242 | 9659 | 22074 | 9754 | 01.2 |
| 09.0 | 22922 | 9287 | 22750 | 9380 | 22578 | 9473 | 22408 | 9566 | 22239 | 9661 | 22070 | 9756 | 01.0 |
| 09.2 | 22919 | 9289 | 22746 | 9382 | 22575 | 9475 | 22405 | 9568 | 22235 | 9663 | 22067 | 9758 | 00.8 |
| 09.4 | 22915 | 9291 | 22743 | 9383 | 22571 | 9477 | 22401 | 9570 | 22232 | 9665 | 22064 | 9759 | 00.6 |
| 09.6 | 22912 | 9293 | 22739 | 9385 | 22568 | 9478 | 22398 | 9572 | 22229 | 9666 | 22060 | 9761 | 00.4 |
| 09.8 | 22908 | 9294 | 22736 | 9387 | 22565 | 9480 | 22394 | 9574 | 22225 | 9668 | 22057 | 9763 | 00.2 |
| 10.0 | 22905 | 9296 | 22732 | 9389 | 22561 | 9482 | 22391 | 9576 | 22222 | 9670 | 22054 | 9765 | 00.0 |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | ↗    |
|      | 50'   |      | 40'   |      | 30'   |      | 20'   |      | 10'   |      | 00'   |      |      |
| 143° |       |      |       |      |       |      |       |      |       |      |       |      |      |

| 37°  |       |      |       |      |       |       |       |       |       |       |       |       |      |
|------|-------|------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| ↙    | 00'   |      | 10'   |      | 20'   |       | 30'   |       | 40'   |       | 50'   |       |      |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  |      |
| 00.0 | 22054 | 9765 | 21887 | 9861 | 21720 | 9957  | 21555 | 10053 | 21391 | 10151 | 21228 | 10248 | 10.0 |
| 00.2 | 22050 | 9767 | 21883 | 9863 | 21717 | 9959  | 21552 | 10055 | 21388 | 10153 | 21225 | 10250 | 09.8 |
| 00.4 | 22047 | 9769 | 21880 | 9864 | 21714 | 9961  | 21549 | 10057 | 21385 | 10154 | 21221 | 10252 | 09.6 |
| 00.6 | 22044 | 9771 | 21877 | 9866 | 21710 | 9962  | 21545 | 10059 | 21381 | 10156 | 21218 | 10254 | 09.4 |
| 00.8 | 22040 | 9773 | 21873 | 9868 | 21707 | 9964  | 21542 | 10061 | 21378 | 10158 | 21215 | 10256 | 09.2 |
| 01.0 | 22037 | 9775 | 21870 | 9870 | 21704 | 9966  | 21539 | 10063 | 21375 | 10160 | 21212 | 10258 | 09.0 |
| 01.2 | 22034 | 9777 | 21867 | 9872 | 21701 | 9968  | 21536 | 10065 | 21372 | 10162 | 21208 | 10260 | 08.8 |
| 01.4 | 22030 | 9778 | 21863 | 9874 | 21697 | 9970  | 21532 | 10067 | 21368 | 10164 | 21205 | 10262 | 08.6 |
| 01.6 | 22027 | 9780 | 21860 | 9876 | 21694 | 9972  | 21529 | 10069 | 21365 | 10166 | 21202 | 10264 | 08.4 |
| 01.8 | 22024 | 9782 | 21857 | 9878 | 21691 | 9974  | 21526 | 10071 | 21362 | 10168 | 21199 | 10266 | 08.2 |
| 02.0 | 22020 | 9784 | 21853 | 9880 | 21687 | 9976  | 21522 | 10073 | 21358 | 10170 | 21195 | 10268 | 08.0 |
| 02.2 | 22017 | 9786 | 21850 | 9882 | 21684 | 9978  | 21519 | 10075 | 21355 | 10172 | 21192 | 10270 | 07.8 |
| 02.4 | 22013 | 9788 | 21847 | 9884 | 21681 | 9980  | 21516 | 10077 | 21352 | 10174 | 21189 | 10272 | 07.6 |
| 02.6 | 22010 | 9790 | 21843 | 9886 | 21677 | 9982  | 21513 | 10079 | 21349 | 10176 | 21186 | 10274 | 07.4 |
| 02.8 | 22007 | 9792 | 21840 | 9887 | 21674 | 9984  | 21509 | 10080 | 21345 | 10178 | 21182 | 10276 | 07.2 |
| 03.0 | 22003 | 9794 | 21837 | 9889 | 21671 | 9986  | 21506 | 10082 | 21342 | 10180 | 21179 | 10278 | 07.0 |
| 03.2 | 22000 | 9796 | 21833 | 9891 | 21667 | 9988  | 21503 | 10084 | 21339 | 10182 | 21176 | 10280 | 06.8 |
| 03.4 | 21997 | 9798 | 21830 | 9893 | 21664 | 9989  | 21499 | 10086 | 21336 | 10184 | 21173 | 10282 | 06.6 |
| 03.6 | 21993 | 9799 | 21827 | 9895 | 21661 | 9991  | 21496 | 10088 | 21332 | 10186 | 21169 | 10284 | 06.4 |
| 03.8 | 21990 | 9801 | 21823 | 9897 | 21658 | 9993  | 21493 | 10090 | 21329 | 10188 | 21166 | 10286 | 06.2 |
| 04.0 | 21987 | 9803 | 21820 | 9899 | 21654 | 9995  | 21490 | 10092 | 21326 | 10190 | 21163 | 10288 | 06.0 |
| 04.2 | 21983 | 9805 | 21817 | 9901 | 21651 | 9997  | 21486 | 10094 | 21322 | 10192 | 21160 | 10290 | 05.8 |
| 04.4 | 21980 | 9807 | 21813 | 9903 | 21648 | 9999  | 21483 | 10096 | 21319 | 10194 | 21157 | 10292 | 05.6 |
| 04.6 | 21977 | 9809 | 21810 | 9905 | 21644 | 10001 | 21480 | 10098 | 21316 | 10195 | 21153 | 10294 | 05.4 |
| 04.8 | 21973 | 9811 | 21807 | 9907 | 21641 | 10003 | 21476 | 10100 | 21313 | 10197 | 21150 | 10296 | 05.2 |
| 05.0 | 21970 | 9813 | 21803 | 9909 | 21638 | 10005 | 21473 | 10102 | 21309 | 10199 | 21147 | 10298 | 05.0 |
| 05.2 | 21967 | 9815 | 21800 | 9911 | 21634 | 10007 | 21470 | 10104 | 21306 | 10201 | 21144 | 10299 | 04.8 |
| 05.4 | 21963 | 9817 | 21797 | 9912 | 21631 | 10009 | 21467 | 10106 | 21303 | 10203 | 21140 | 10301 | 04.6 |
| 05.6 | 21960 | 9819 | 21793 | 9914 | 21628 | 10011 | 21463 | 10108 | 21300 | 10205 | 21137 | 10303 | 04.4 |
| 05.8 | 21957 | 9820 | 21790 | 9916 | 21625 | 10013 | 21460 | 10110 | 21296 | 10207 | 21134 | 10305 | 04.2 |
| 06.0 | 21953 | 9822 | 21787 | 9918 | 21621 | 10015 | 21457 | 10112 | 21293 | 10209 | 21131 | 10307 | 04.0 |
| 06.2 | 21950 | 9824 | 21783 | 9920 | 21618 | 10017 | 21453 | 10114 | 21290 | 10211 | 21127 | 10309 | 03.8 |
| 06.4 | 21947 | 9826 | 21780 | 9922 | 21615 | 10018 | 21450 | 10115 | 21287 | 10213 | 21124 | 10311 | 03.6 |
| 06.6 | 21943 | 9828 | 21777 | 9924 | 21611 | 10020 | 21447 | 10117 | 21283 | 10215 | 21121 | 10313 | 03.4 |
| 06.8 | 21940 | 9830 | 21773 | 9926 | 21608 | 10022 | 21444 | 10119 | 21280 | 10217 | 21118 | 10315 | 03.2 |
| 07.0 | 21937 | 9832 | 21770 | 9928 | 21605 | 10024 | 21440 | 10121 | 21277 | 10219 | 21114 | 10317 | 03.0 |
| 07.2 | 21933 | 9834 | 21767 | 9930 | 21601 | 10026 | 21437 | 10123 | 21274 | 10221 | 21111 | 10319 | 02.8 |
| 07.4 | 21930 | 9836 | 21764 | 9932 | 21598 | 10028 | 21434 | 10125 | 21270 | 10223 | 21108 | 10321 | 02.6 |
| 07.6 | 21927 | 9838 | 21760 | 9934 | 21595 | 10030 | 21430 | 10127 | 21267 | 10225 | 21105 | 10323 | 02.4 |
| 07.8 | 21923 | 9840 | 21757 | 9936 | 21592 | 10032 | 21427 | 10129 | 21264 | 10227 | 21101 | 10325 | 02.2 |
| 08.0 | 21920 | 9841 | 21754 | 9937 | 21588 | 10034 | 21424 | 10131 | 21261 | 10229 | 21098 | 10327 | 02.0 |
| 08.2 | 21917 | 9843 | 21750 | 9939 | 21585 | 10036 | 21421 | 10133 | 21257 | 10231 | 21095 | 10329 | 01.8 |
| 08.4 | 21913 | 9845 | 21747 | 9941 | 21582 | 10038 | 21417 | 10135 | 21254 | 10233 | 21092 | 10331 | 01.6 |
| 08.6 | 21910 | 9847 | 21744 | 9943 | 21578 | 10040 | 21414 | 10137 | 21251 | 10235 | 21088 | 10333 | 01.4 |
| 08.8 | 21907 | 9849 | 21740 | 9945 | 21575 | 10042 | 21411 | 10139 | 21248 | 10237 | 21085 | 10335 | 01.2 |
| 09.0 | 21903 | 9851 | 21737 | 9947 | 21572 | 10044 | 21408 | 10141 | 21244 | 10239 | 21082 | 10337 | 01.0 |
| 09.2 | 21900 | 9853 | 21734 | 9949 | 21568 | 10046 | 21404 | 10143 | 21241 | 10241 | 21079 | 10339 | 00.8 |
| 09.4 | 21897 | 9855 | 21730 | 9951 | 21565 | 10048 | 21401 | 10145 | 21238 | 10242 | 21076 | 10341 | 00.6 |
| 09.6 | 21893 | 9857 | 21727 | 9953 | 21562 | 10049 | 21398 | 10147 | 21234 | 10244 | 21072 | 10343 | 00.4 |
| 09.8 | 21890 | 9859 | 21724 | 9955 | 21559 | 10051 | 21394 | 10149 | 21231 | 10246 | 21069 | 10345 | 00.2 |
| 10.0 | 21887 | 9861 | 21720 | 9957 | 21555 | 10053 | 21391 | 10151 | 21228 | 10248 | 21066 | 10347 | 00.0 |
|      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | ↗    |
| 50'  |       | 40'  |       | 30'  |       | 20'   |       | 10'   |       | 00'   |       |       |      |
| 142° |       |      |       |      |       |       |       |       |       |       |       |       |      |

| 38°  |       |       |       |       |       |       |       |       |       |       |       |       |      |  |  |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--|--|
| ↙    | 00'   |       | 10'   |       | 20'   |       | 30'   |       | 40'   |       | 50'   |       | ↗    |  |  |
|      | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  |      |  |  |
| 00.0 | 21066 | 10347 | 20905 | 10446 | 20744 | 10545 | 20585 | 10646 | 20427 | 10746 | 20269 | 10848 | 10.0 |  |  |
| 00.2 | 21063 | 10349 | 20901 | 10448 | 20741 | 10547 | 20582 | 10648 | 20424 | 10748 | 20266 | 10850 | 09.8 |  |  |
| 00.4 | 21059 | 10351 | 20898 | 10450 | 20738 | 10549 | 20579 | 10650 | 20420 | 10750 | 20263 | 10852 | 09.6 |  |  |
| 00.6 | 21056 | 10353 | 20895 | 10452 | 20735 | 10551 | 20576 | 10652 | 20417 | 10752 | 20260 | 10854 | 09.4 |  |  |
| 00.8 | 21053 | 10355 | 20892 | 10454 | 20732 | 10553 | 20572 | 10654 | 20414 | 10754 | 20257 | 10856 | 09.2 |  |  |
| 01.0 | 21050 | 10357 | 20889 | 10456 | 20728 | 10555 | 20569 | 10656 | 20411 | 10756 | 20254 | 10858 | 09.0 |  |  |
| 01.2 | 21046 | 10359 | 20885 | 10458 | 20725 | 10557 | 20566 | 10658 | 20408 | 10758 | 20250 | 10860 | 08.8 |  |  |
| 01.4 | 21043 | 10361 | 20882 | 10460 | 20722 | 10559 | 20563 | 10660 | 20405 | 10761 | 20247 | 10862 | 08.6 |  |  |
| 01.6 | 21040 | 10363 | 20879 | 10462 | 20719 | 10561 | 20560 | 10662 | 20401 | 10763 | 20244 | 10864 | 08.4 |  |  |
| 01.8 | 21037 | 10365 | 20876 | 10464 | 20716 | 10563 | 20556 | 10664 | 20398 | 10765 | 20241 | 10866 | 08.2 |  |  |
| 02.0 | 21033 | 10367 | 20872 | 10466 | 20712 | 10565 | 20553 | 10666 | 20395 | 10767 | 20238 | 10868 | 08.0 |  |  |
| 02.2 | 21030 | 10369 | 20869 | 10468 | 20709 | 10567 | 20550 | 10668 | 20392 | 10769 | 20235 | 10870 | 07.8 |  |  |
| 02.4 | 21027 | 10370 | 20866 | 10470 | 20706 | 10569 | 20547 | 10670 | 20389 | 10771 | 20232 | 10872 | 07.6 |  |  |
| 02.6 | 21024 | 10372 | 20863 | 10472 | 20703 | 10571 | 20544 | 10672 | 20386 | 10773 | 20229 | 10874 | 07.4 |  |  |
| 02.8 | 21021 | 10374 | 20860 | 10474 | 20700 | 10573 | 20541 | 10674 | 20383 | 10775 | 20225 | 10876 | 07.2 |  |  |
| 03.0 | 21017 | 10376 | 20856 | 10476 | 20696 | 10575 | 20537 | 10676 | 20379 | 10777 | 20222 | 10878 | 07.0 |  |  |
| 03.2 | 21014 | 10378 | 20853 | 10478 | 20693 | 10577 | 20534 | 10678 | 20376 | 10779 | 20219 | 10880 | 06.8 |  |  |
| 03.4 | 21011 | 10380 | 20850 | 10480 | 20690 | 10579 | 20531 | 10680 | 20373 | 10781 | 20216 | 10882 | 06.6 |  |  |
| 03.6 | 21008 | 10382 | 20847 | 10482 | 20687 | 10581 | 20528 | 10682 | 20370 | 10783 | 20213 | 10884 | 06.4 |  |  |
| 03.8 | 21004 | 10384 | 20844 | 10484 | 20684 | 10583 | 20525 | 10684 | 20367 | 10785 | 20210 | 10886 | 06.2 |  |  |
| 04.0 | 21001 | 10386 | 20840 | 10486 | 20681 | 10585 | 20522 | 10686 | 20364 | 10787 | 20207 | 10888 | 06.0 |  |  |
| 04.2 | 20998 | 10388 | 20837 | 10488 | 20677 | 10587 | 20518 | 10688 | 20360 | 10789 | 20203 | 10891 | 05.8 |  |  |
| 04.4 | 20995 | 10390 | 20834 | 10490 | 20674 | 10589 | 20515 | 10690 | 20357 | 10791 | 20200 | 10893 | 05.6 |  |  |
| 04.6 | 20992 | 10392 | 20831 | 10492 | 20671 | 10591 | 20512 | 10692 | 20354 | 10793 | 20197 | 10895 | 05.4 |  |  |
| 04.8 | 20988 | 10394 | 20828 | 10494 | 20668 | 10593 | 20509 | 10694 | 20351 | 10795 | 20194 | 10897 | 05.2 |  |  |
| 05.0 | 20985 | 10396 | 20824 | 10496 | 20665 | 10595 | 20506 | 10696 | 20348 | 10797 | 20191 | 10899 | 05.0 |  |  |
| 05.2 | 20982 | 10398 | 20821 | 10497 | 20661 | 10597 | 20503 | 10698 | 20345 | 10799 | 20188 | 10901 | 04.8 |  |  |
| 05.4 | 20979 | 10400 | 20818 | 10499 | 20658 | 10599 | 20499 | 10700 | 20342 | 10801 | 20185 | 10903 | 04.6 |  |  |
| 05.6 | 20975 | 10402 | 20815 | 10501 | 20655 | 10601 | 20496 | 10702 | 20338 | 10803 | 20182 | 10905 | 04.4 |  |  |
| 05.8 | 20972 | 10404 | 20812 | 10503 | 20652 | 10603 | 20493 | 10704 | 20335 | 10805 | 20178 | 10907 | 04.2 |  |  |
| 06.0 | 20969 | 10406 | 20808 | 10505 | 20649 | 10605 | 20490 | 10706 | 20332 | 10807 | 20175 | 10909 | 04.0 |  |  |
| 06.2 | 20966 | 10408 | 20805 | 10507 | 20645 | 10607 | 20487 | 10708 | 20329 | 10809 | 20172 | 10911 | 03.8 |  |  |
| 06.4 | 20963 | 10410 | 20802 | 10509 | 20642 | 10609 | 20484 | 10710 | 20326 | 10811 | 20169 | 10913 | 03.6 |  |  |
| 06.6 | 20959 | 10412 | 20799 | 10511 | 20639 | 10611 | 20480 | 10712 | 20323 | 10813 | 20166 | 10915 | 03.4 |  |  |
| 06.8 | 20956 | 10414 | 20796 | 10513 | 20636 | 10613 | 20477 | 10714 | 20320 | 10815 | 20163 | 10917 | 03.2 |  |  |
| 07.0 | 20953 | 10416 | 20792 | 10515 | 20633 | 10615 | 20474 | 10716 | 20316 | 10817 | 20160 | 10919 | 03.0 |  |  |
| 07.2 | 20950 | 10418 | 20789 | 10517 | 20630 | 10617 | 20471 | 10718 | 20313 | 10819 | 20157 | 10921 | 02.8 |  |  |
| 07.4 | 20946 | 10420 | 20786 | 10519 | 20626 | 10619 | 20468 | 10720 | 20310 | 10821 | 20153 | 10923 | 02.6 |  |  |
| 07.6 | 20943 | 10422 | 20783 | 10521 | 20623 | 10621 | 20465 | 10722 | 20307 | 10823 | 20150 | 10925 | 02.4 |  |  |
| 07.8 | 20940 | 10424 | 20780 | 10523 | 20620 | 10623 | 20461 | 10724 | 20304 | 10825 | 20147 | 10927 | 02.2 |  |  |
| 08.0 | 20937 | 10426 | 20776 | 10525 | 20617 | 10625 | 20458 | 10726 | 20301 | 10827 | 20144 | 10929 | 02.0 |  |  |
| 08.2 | 20934 | 10428 | 20773 | 10527 | 20614 | 10627 | 20455 | 10728 | 20298 | 10829 | 20141 | 10931 | 01.8 |  |  |
| 08.4 | 20930 | 10430 | 20770 | 10529 | 20610 | 10629 | 20452 | 10730 | 20294 | 10831 | 20138 | 10933 | 01.6 |  |  |
| 08.6 | 20927 | 10432 | 20767 | 10531 | 20607 | 10632 | 20449 | 10732 | 20291 | 10834 | 20135 | 10935 | 01.4 |  |  |
| 08.8 | 20924 | 10434 | 20764 | 10533 | 20604 | 10634 | 20446 | 10734 | 20288 | 10836 | 20132 | 10937 | 01.2 |  |  |
| 09.0 | 20921 | 10436 | 20760 | 10535 | 20601 | 10636 | 20442 | 10736 | 20285 | 10838 | 20128 | 10940 | 01.0 |  |  |
| 09.2 | 20917 | 10438 | 20757 | 10537 | 20598 | 10638 | 20439 | 10738 | 20282 | 10840 | 20125 | 10942 | 00.8 |  |  |
| 09.4 | 20914 | 10440 | 20754 | 10539 | 20595 | 10640 | 20436 | 10740 | 20279 | 10842 | 20122 | 10944 | 00.6 |  |  |
| 09.6 | 20911 | 10442 | 20751 | 10541 | 20591 | 10642 | 20433 | 10742 | 20276 | 10844 | 20119 | 10946 | 00.4 |  |  |
| 09.8 | 20908 | 10444 | 20748 | 10543 | 20588 | 10644 | 20430 | 10744 | 20272 | 10846 | 20116 | 10948 | 00.2 |  |  |
| 10.0 | 20905 | 10446 | 20744 | 10545 | 20585 | 10646 | 20427 | 10746 | 20269 | 10848 | 20113 | 10950 | 00.0 |  |  |
|      |       | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x) |  |  |
|      |       | 50'   |       | 40'   |       | 30'   |       | 20'   |       | 10'   |       | 00'   |      |  |  |
| 141° |       |       |       |       |       |       |       |       |       |       |       |       |      |  |  |



| 43°  |       |       |       |       |       |       |       |       |       |       |       |       |      |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| ↙    | 00'   |       | 10'   |       | 20'   |       | 30'   |       | 40'   |       | 50'   |       | ↗    |
|      | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  |      |
|      |       |       |       |       |       |       |       |       |       |       |       |       |      |
| 00.0 | 16622 | 13587 | 16487 | 13705 | 16352 | 13824 | 16219 | 13944 | 16086 | 14064 | 15954 | 14185 | 10.0 |
| 00.2 | 16619 | 13590 | 16484 | 13708 | 16350 | 13827 | 16216 | 13946 | 16083 | 14066 | 15951 | 14187 | 09.8 |
| 00.4 | 16616 | 13592 | 16481 | 13710 | 16347 | 13829 | 16213 | 13949 | 16081 | 14069 | 15949 | 14190 | 09.6 |
| 00.6 | 16614 | 13594 | 16479 | 13713 | 16344 | 13831 | 16211 | 13951 | 16078 | 14071 | 15946 | 14192 | 09.4 |
| 00.8 | 16611 | 13597 | 16476 | 13715 | 16342 | 13834 | 16208 | 13953 | 16075 | 14074 | 15944 | 14195 | 09.2 |
| 01.0 | 16608 | 13599 | 16473 | 13717 | 16339 | 13836 | 16205 | 13956 | 16073 | 14076 | 15941 | 14197 | 09.0 |
| 01.2 | 16605 | 13601 | 16470 | 13720 | 16336 | 13839 | 16203 | 13958 | 16070 | 14078 | 15938 | 14200 | 08.8 |
| 01.4 | 16603 | 13604 | 16468 | 13722 | 16334 | 13841 | 16200 | 13961 | 16068 | 14081 | 15936 | 14202 | 08.6 |
| 01.6 | 16600 | 13606 | 16465 | 13724 | 16331 | 13843 | 16197 | 13963 | 16065 | 14083 | 15933 | 14204 | 08.4 |
| 01.8 | 16597 | 13608 | 16462 | 13727 | 16328 | 13846 | 16195 | 13965 | 16062 | 14086 | 15930 | 14207 | 08.2 |
| 02.0 | 16595 | 13611 | 16460 | 13729 | 16326 | 13848 | 16192 | 13968 | 16060 | 14088 | 15928 | 14209 | 08.0 |
| 02.2 | 16592 | 13613 | 16457 | 13731 | 16323 | 13850 | 16190 | 13970 | 16057 | 14091 | 15925 | 14212 | 07.8 |
| 02.4 | 16589 | 13616 | 16454 | 13734 | 16320 | 13853 | 16187 | 13973 | 16054 | 14093 | 15923 | 14214 | 07.6 |
| 02.6 | 16586 | 13618 | 16452 | 13736 | 16318 | 13855 | 16184 | 13975 | 16052 | 14095 | 15920 | 14217 | 07.4 |
| 02.8 | 16584 | 13620 | 16449 | 13739 | 16315 | 13858 | 16182 | 13977 | 16049 | 14098 | 15917 | 14219 | 07.2 |
| 03.0 | 16581 | 13623 | 16446 | 13741 | 16312 | 13860 | 16179 | 13980 | 16046 | 14100 | 15915 | 14221 | 07.0 |
| 03.2 | 16578 | 13625 | 16444 | 13743 | 16309 | 13862 | 16176 | 13982 | 16044 | 14103 | 15912 | 14224 | 06.8 |
| 03.4 | 16576 | 13627 | 16441 | 13746 | 16307 | 13865 | 16174 | 13985 | 16041 | 14105 | 15909 | 14226 | 06.6 |
| 03.6 | 16573 | 13630 | 16438 | 13748 | 16304 | 13867 | 16171 | 13987 | 16038 | 14107 | 15907 | 14229 | 06.4 |
| 03.8 | 16570 | 13632 | 16435 | 13750 | 16301 | 13870 | 16168 | 13989 | 16036 | 14110 | 15904 | 14231 | 06.2 |
| 04.0 | 16568 | 13634 | 16433 | 13753 | 16299 | 13872 | 16166 | 13992 | 16033 | 14112 | 15902 | 14234 | 06.0 |
| 04.2 | 16565 | 13637 | 16430 | 13755 | 16296 | 13874 | 16163 | 13994 | 16031 | 14115 | 15899 | 14236 | 05.8 |
| 04.4 | 16562 | 13639 | 16427 | 13758 | 16293 | 13877 | 16160 | 13997 | 16028 | 14117 | 15896 | 14238 | 05.6 |
| 04.6 | 16559 | 13642 | 16425 | 13760 | 16291 | 13879 | 16158 | 13999 | 16025 | 14120 | 15894 | 14241 | 05.4 |
| 04.8 | 16557 | 13644 | 16422 | 13762 | 16288 | 13882 | 16155 | 14001 | 16023 | 14122 | 15891 | 14243 | 05.2 |
| 05.0 | 16554 | 13646 | 16419 | 13765 | 16285 | 13884 | 16152 | 14004 | 16020 | 14124 | 15888 | 14246 | 05.0 |
| 05.2 | 16551 | 13649 | 16417 | 13767 | 16283 | 13886 | 16150 | 14006 | 16017 | 14127 | 15886 | 14248 | 04.8 |
| 05.4 | 16549 | 13651 | 16414 | 13769 | 16280 | 13889 | 16147 | 14009 | 16015 | 14129 | 15883 | 14251 | 04.6 |
| 05.6 | 16546 | 13653 | 16411 | 13772 | 16277 | 13891 | 16144 | 14011 | 16012 | 14132 | 15881 | 14253 | 04.4 |
| 05.8 | 16543 | 13656 | 16409 | 13774 | 16275 | 13893 | 16142 | 14013 | 16009 | 14134 | 15878 | 14255 | 04.2 |
| 06.0 | 16541 | 13658 | 16406 | 13777 | 16272 | 13896 | 16139 | 14016 | 16007 | 14136 | 15875 | 14258 | 04.0 |
| 06.2 | 16538 | 13660 | 16403 | 13779 | 16269 | 13898 | 16136 | 14018 | 16004 | 14139 | 15873 | 14260 | 03.8 |
| 06.4 | 16535 | 13663 | 16401 | 13781 | 16267 | 13901 | 16134 | 14021 | 16001 | 14141 | 15870 | 14263 | 03.6 |
| 06.6 | 16532 | 13665 | 16398 | 13784 | 16264 | 13903 | 16131 | 14023 | 15999 | 14144 | 15867 | 14265 | 03.4 |
| 06.8 | 16530 | 13668 | 16395 | 13786 | 16261 | 13905 | 16128 | 14025 | 15996 | 14146 | 15865 | 14268 | 03.2 |
| 07.0 | 16527 | 13670 | 16392 | 13789 | 16259 | 13908 | 16126 | 14028 | 15994 | 14149 | 15862 | 14270 | 03.0 |
| 07.2 | 16524 | 13672 | 16390 | 13791 | 16256 | 13910 | 16123 | 14030 | 15991 | 14151 | 15860 | 14272 | 02.8 |
| 07.4 | 16522 | 13675 | 16387 | 13793 | 16253 | 13913 | 16120 | 14033 | 15988 | 14153 | 15857 | 14275 | 02.6 |
| 07.6 | 16519 | 13677 | 16384 | 13796 | 16251 | 13915 | 16118 | 14035 | 15986 | 14156 | 15854 | 14277 | 02.4 |
| 07.8 | 16516 | 13679 | 16382 | 13798 | 16248 | 13917 | 16115 | 14038 | 15983 | 14158 | 15852 | 14280 | 02.2 |
| 08.0 | 16514 | 13682 | 16379 | 13800 | 16245 | 13920 | 16113 | 14040 | 15980 | 14161 | 15849 | 14282 | 02.0 |
| 08.2 | 16511 | 13684 | 16376 | 13803 | 16243 | 13922 | 16110 | 14042 | 15978 | 14163 | 15846 | 14285 | 01.8 |
| 08.4 | 16508 | 13686 | 16374 | 13805 | 16240 | 13925 | 16107 | 14045 | 15975 | 14166 | 15844 | 14287 | 01.6 |
| 08.6 | 16505 | 13689 | 16371 | 13808 | 16237 | 13927 | 16105 | 14047 | 15973 | 14168 | 15841 | 14290 | 01.4 |
| 08.8 | 16503 | 13691 | 16368 | 13810 | 16235 | 13929 | 16102 | 14050 | 15970 | 14170 | 15839 | 14292 | 01.2 |
| 09.0 | 16500 | 13694 | 16366 | 13812 | 16232 | 13932 | 16099 | 14052 | 15967 | 14173 | 15836 | 14294 | 01.0 |
| 09.2 | 16497 | 13696 | 16363 | 13815 | 16229 | 13934 | 16097 | 14054 | 15965 | 14175 | 15833 | 14297 | 00.8 |
| 09.4 | 16495 | 13698 | 16360 | 13817 | 16227 | 13937 | 16094 | 14057 | 15962 | 14178 | 15831 | 14299 | 00.6 |
| 09.6 | 16492 | 13701 | 16358 | 13819 | 16224 | 13939 | 16091 | 14059 | 15959 | 14180 | 15828 | 14302 | 00.4 |
| 09.8 | 16489 | 13703 | 16355 | 13822 | 16221 | 13941 | 16089 | 14062 | 15957 | 14183 | 15825 | 14304 | 00.2 |
| 10.0 | 16487 | 13705 | 16352 | 13824 | 16219 | 13944 | 16086 | 14064 | 15954 | 14185 | 15823 | 14307 | 00.0 |
| 136° |       |       |       |       |       |       |       |       |       |       |       |       |      |
| ↙    | 50'   |       | 40'   |       | 30'   |       | 20'   |       | 10'   |       | 00'   |       | ↗    |
|      | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  |      |
|      |       |       |       |       |       |       |       |       |       |       |       |       |      |

| 40°  |       |       |       |       |       |       |       |       |       |       |       |       |      |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| ↙    | 00'   |       | 10'   |       | 20'   |       | 30'   |       | 40'   |       | 50'   |       | ↗    |
|      | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  |      |
|      |       |       |       |       |       |       |       |       |       |       |       |       |      |
| 00.0 | 19193 | 11575 | 19043 | 11681 | 18894 | 11788 | 18746 | 11895 | 18598 | 12004 | 18451 | 12113 | 10.0 |
| 00.2 | 19190 | 11577 | 19040 | 11683 | 18891 | 11790 | 18743 | 11898 | 18595 | 12006 | 18449 | 12115 | 09.8 |
| 00.4 | 19187 | 11579 | 19037 | 11685 | 18888 | 11792 | 18740 | 11900 | 18592 | 12008 | 18446 | 12117 | 09.6 |
| 00.6 | 19184 | 11581 | 19034 | 11687 | 18885 | 11794 | 18737 | 11902 | 18589 | 12010 | 18443 | 12119 | 09.4 |
| 00.8 | 19181 | 11583 | 19031 | 11689 | 18882 | 11796 | 18734 | 11904 | 18586 | 12012 | 18440 | 12121 | 09.2 |
| 01.0 | 19178 | 11585 | 19028 | 11692 | 18879 | 11799 | 18731 | 11906 | 18583 | 12015 | 18437 | 12123 | 09.0 |
| 01.2 | 19175 | 11587 | 19025 | 11694 | 18876 | 11801 | 18728 | 11908 | 18580 | 12017 | 18434 | 12126 | 08.8 |
| 01.4 | 19172 | 11589 | 19022 | 11696 | 18873 | 11803 | 18725 | 11911 | 18578 | 12019 | 18431 | 12128 | 08.6 |
| 01.6 | 19169 | 11592 | 19019 | 11698 | 18870 | 11805 | 18722 | 11913 | 18575 | 12021 | 18428 | 12130 | 08.4 |
| 01.8 | 19166 | 11594 | 19016 | 11700 | 18867 | 11807 | 18719 | 11915 | 18572 | 12023 | 18425 | 12132 | 08.2 |
| 02.0 | 19163 | 11596 | 19013 | 11702 | 18864 | 11809 | 18716 | 11917 | 18569 | 12025 | 18422 | 12134 | 08.0 |
| 02.2 | 19160 | 11598 | 19010 | 11704 | 18861 | 11811 | 18713 | 11919 | 18566 | 12028 | 18419 | 12137 | 07.8 |
| 02.4 | 19157 | 11600 | 19007 | 11707 | 18858 | 11814 | 18710 | 11921 | 18563 | 12030 | 18416 | 12139 | 07.6 |
| 02.6 | 19154 | 11602 | 19004 | 11709 | 18855 | 11816 | 18707 | 11924 | 18560 | 12032 | 18413 | 12141 | 07.4 |
| 02.8 | 19151 | 11604 | 19001 | 11711 | 18852 | 11818 | 18704 | 11926 | 18557 | 12034 | 18411 | 12143 | 07.2 |
| 03.0 | 19148 | 11606 | 18998 | 11713 | 18849 | 11820 | 18701 | 11928 | 18554 | 12036 | 18408 | 12145 | 07.0 |
| 03.2 | 19145 | 11609 | 18995 | 11715 | 18846 | 11822 | 18698 | 11930 | 18551 | 12038 | 18405 | 12147 | 06.8 |
| 03.4 | 19142 | 11611 | 18992 | 11717 | 18843 | 11824 | 18695 | 11932 | 18548 | 12041 | 18402 | 12150 | 06.6 |
| 03.6 | 19139 | 11613 | 18989 | 11719 | 18840 | 11827 | 18692 | 11934 | 18545 | 12043 | 18399 | 12152 | 06.4 |
| 03.8 | 19136 | 11615 | 18986 | 11721 | 18837 | 11829 | 18689 | 11936 | 18542 | 12045 | 18396 | 12154 | 06.2 |
| 04.0 | 19133 | 11617 | 18983 | 11724 | 18834 | 11831 | 18686 | 11939 | 18539 | 12047 | 18393 | 12156 | 06.0 |
| 04.2 | 19130 | 11619 | 18980 | 11726 | 18831 | 11833 | 18684 | 11941 | 18536 | 12049 | 18390 | 12158 | 05.8 |
| 04.4 | 19127 | 11621 | 18977 | 11728 | 18829 | 11835 | 18681 | 11943 | 18533 | 12051 | 18387 | 12161 | 05.6 |
| 04.6 | 19124 | 11623 | 18974 | 11730 | 18826 | 11837 | 18678 | 11945 | 18531 | 12054 | 18384 | 12163 | 05.4 |
| 04.8 | 19121 | 11626 | 18971 | 11732 | 18823 | 11839 | 18675 | 11947 | 18528 | 12056 | 18381 | 12165 | 05.2 |
| 05.0 | 19118 | 11628 | 18968 | 11734 | 18820 | 11842 | 18672 | 11949 | 18525 | 12058 | 18378 | 12167 | 05.0 |
| 05.2 | 19115 | 11630 | 18965 | 11736 | 18817 | 11844 | 18669 | 11952 | 18522 | 12060 | 18376 | 12169 | 04.8 |
| 05.4 | 19112 | 11632 | 18962 | 11739 | 18814 | 11846 | 18666 | 11954 | 18519 | 12062 | 18373 | 12172 | 04.6 |
| 05.6 | 19109 | 11634 | 18959 | 11741 | 18811 | 11848 | 18663 | 11956 | 18516 | 12065 | 18370 | 12174 | 04.4 |
| 05.8 | 19106 | 11636 | 18956 | 11743 | 18808 | 11850 | 18660 | 11958 | 18513 | 12067 | 18367 | 12176 | 04.2 |
| 06.0 | 19103 | 11638 | 18953 | 11745 | 18805 | 11852 | 18657 | 11960 | 18510 | 12069 | 18364 | 12178 | 04.0 |
| 06.2 | 19100 | 11640 | 18951 | 11747 | 18802 | 11854 | 18654 | 11962 | 18507 | 12071 | 18361 | 12180 | 03.8 |
| 06.4 | 19097 | 11643 | 18948 | 11749 | 18799 | 11857 | 18651 | 11965 | 18504 | 12073 | 18358 | 12183 | 03.6 |
| 06.6 | 19094 | 11645 | 18945 | 11751 | 18796 | 11859 | 18648 | 11967 | 18501 | 12075 | 18355 | 12185 | 03.4 |
| 06.8 | 19091 | 11647 | 18942 | 11754 | 18793 | 11861 | 18645 | 11969 | 18498 | 12078 | 18352 | 12187 | 03.2 |
| 07.0 | 19088 | 11649 | 18939 | 11756 | 18790 | 11863 | 18642 | 11971 | 18495 | 12080 | 18349 | 12189 | 03.0 |
| 07.2 | 19085 | 11651 | 18936 | 11758 | 18787 | 11865 | 18639 | 11973 | 18492 | 12082 | 18346 | 12191 | 02.8 |
| 07.4 | 19082 | 11653 | 18933 | 11760 | 18784 | 11867 | 18636 | 11975 | 18490 | 12084 | 18344 | 12193 | 02.6 |
| 07.6 | 19079 | 11655 | 18930 | 11762 | 18781 | 11870 | 18633 | 11978 | 18487 | 12086 | 18341 | 12196 | 02.4 |
| 07.8 | 19076 | 11657 | 18927 | 11764 | 18778 | 11872 | 18630 | 11980 | 18484 | 12089 | 18338 | 12198 | 02.2 |
| 08.0 | 19073 | 11660 | 18924 | 11766 | 18775 | 11874 | 18628 | 11982 | 18481 | 12091 | 18335 | 12200 | 02.0 |
| 08.2 | 19070 | 11662 | 18921 | 11769 | 18772 | 11876 | 18625 | 11984 | 18478 | 12093 | 18332 | 12202 | 01.8 |
| 08.4 | 19067 | 11664 | 18918 | 11771 | 18769 | 11878 | 18622 | 11986 | 18475 | 12095 | 18329 | 12204 | 01.6 |
| 08.6 | 19064 | 11666 | 18915 | 11773 | 18766 | 11880 | 18619 | 11988 | 18472 | 12097 | 18326 | 12207 | 01.4 |
| 08.8 | 19061 | 11668 | 18912 | 11775 | 18763 | 11883 | 18616 | 11991 | 18469 | 12099 | 18323 | 12209 | 01.2 |
| 09.0 | 19058 | 11670 | 18909 | 11777 | 18760 | 11885 | 18613 | 11993 | 18466 | 12102 | 18320 | 12211 | 01.0 |
| 09.2 | 19055 | 11672 | 18906 | 11779 | 18757 | 11887 | 18610 | 11995 | 18463 | 12104 | 18317 | 12213 | 00.8 |
| 09.4 | 19052 | 11675 | 18903 | 11781 | 18754 | 11889 | 18607 | 11997 | 18460 | 12106 | 18314 | 12215 | 00.6 |
| 09.6 | 19049 | 11677 | 18900 | 11784 | 18751 | 11891 | 18604 | 11999 | 18457 | 12108 | 18312 | 12218 | 00.4 |
| 09.8 | 19046 | 11679 | 18897 | 11786 | 18749 | 11893 | 18601 | 12001 | 18454 | 12110 | 18309 | 12220 | 00.2 |
| 10.0 | 19043 | 11681 | 18894 | 11788 | 18746 | 11895 | 18598 | 12004 | 18451 | 12113 | 18306 | 12222 | 00.0 |
|      | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | ↗    |
|      | 50'   |       | 40'   |       | 30'   |       | 20'   |       | 10'   |       | 00'   |       |      |
| 139° |       |       |       |       |       |       |       |       |       |       |       |       |      |

| 41°  |       |       |       |       |       |       |       |       |       |       |       |       |      |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| ↙    | 00'   |       | 10'   |       | 20'   |       | 30'   |       | 40'   |       | 50'   |       |      |
|      | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  |      |
| 00.0 | 18306 | 12222 | 18161 | 12332 | 18017 | 12443 | 17874 | 12554 | 17731 | 12666 | 17590 | 12779 | 10.0 |
| 00.2 | 18303 | 12224 | 18158 | 12334 | 18014 | 12445 | 17871 | 12557 | 17728 | 12669 | 17587 | 12781 | 09.8 |
| 00.4 | 18300 | 12226 | 18155 | 12337 | 18011 | 12447 | 17868 | 12559 | 17725 | 12671 | 17584 | 12784 | 09.6 |
| 00.6 | 18297 | 12229 | 18152 | 12339 | 18008 | 12450 | 17865 | 12561 | 17723 | 12673 | 17581 | 12786 | 09.4 |
| 00.8 | 18294 | 12231 | 18149 | 12341 | 18005 | 12452 | 17862 | 12563 | 17720 | 12675 | 17578 | 12788 | 09.2 |
| 01.0 | 18291 | 12233 | 18146 | 12343 | 18002 | 12454 | 17859 | 12566 | 17717 | 12678 | 17576 | 12791 | 09.0 |
| 01.2 | 18288 | 12235 | 18143 | 12345 | 18000 | 12456 | 17856 | 12568 | 17714 | 12680 | 17573 | 12793 | 08.8 |
| 01.4 | 18285 | 12237 | 18141 | 12348 | 17997 | 12459 | 17854 | 12570 | 17711 | 12682 | 17570 | 12795 | 08.6 |
| 01.6 | 18282 | 12240 | 18138 | 12350 | 17994 | 12461 | 17851 | 12572 | 17708 | 12684 | 17567 | 12797 | 08.4 |
| 01.8 | 18280 | 12242 | 18135 | 12352 | 17991 | 12463 | 17848 | 12575 | 17706 | 12687 | 17564 | 12800 | 08.2 |
| 02.0 | 18277 | 12244 | 18132 | 12354 | 17988 | 12465 | 17845 | 12577 | 17703 | 12689 | 17561 | 12802 | 08.0 |
| 02.2 | 18274 | 12246 | 18129 | 12356 | 17985 | 12467 | 17842 | 12579 | 17700 | 12691 | 17559 | 12804 | 07.8 |
| 02.4 | 18271 | 12248 | 18126 | 12359 | 17982 | 12470 | 17839 | 12581 | 17697 | 12693 | 17556 | 12806 | 07.6 |
| 02.6 | 18268 | 12251 | 18123 | 12361 | 17979 | 12472 | 17836 | 12583 | 17694 | 12696 | 17553 | 12809 | 07.4 |
| 02.8 | 18265 | 12253 | 18120 | 12363 | 17977 | 12474 | 17834 | 12586 | 17691 | 12698 | 17550 | 12811 | 07.2 |
| 03.0 | 18262 | 12255 | 18118 | 12365 | 17974 | 12476 | 17831 | 12588 | 17689 | 12700 | 17547 | 12813 | 07.0 |
| 03.2 | 18259 | 12257 | 18115 | 12368 | 17971 | 12479 | 17828 | 12590 | 17686 | 12702 | 17545 | 12815 | 06.8 |
| 03.4 | 18256 | 12259 | 18112 | 12370 | 17968 | 12481 | 17825 | 12592 | 17683 | 12705 | 17542 | 12818 | 06.6 |
| 03.6 | 18253 | 12262 | 18109 | 12372 | 17965 | 12483 | 17822 | 12595 | 17680 | 12707 | 17539 | 12820 | 06.4 |
| 03.8 | 18251 | 12264 | 18106 | 12374 | 17962 | 12485 | 17819 | 12597 | 17677 | 12709 | 17536 | 12822 | 06.2 |
| 04.0 | 18248 | 12266 | 18103 | 12376 | 17959 | 12487 | 17816 | 12599 | 17674 | 12712 | 17533 | 12825 | 06.0 |
| 04.2 | 18245 | 12268 | 18100 | 12379 | 17957 | 12490 | 17814 | 12601 | 17672 | 12714 | 17530 | 12827 | 05.8 |
| 04.4 | 18242 | 12270 | 18097 | 12381 | 17954 | 12492 | 17811 | 12604 | 17669 | 12716 | 17528 | 12829 | 05.6 |
| 04.6 | 18239 | 12273 | 18094 | 12383 | 17951 | 12494 | 17808 | 12606 | 17666 | 12718 | 17525 | 12831 | 05.4 |
| 04.8 | 18236 | 12275 | 18092 | 12385 | 17948 | 12496 | 17805 | 12608 | 17663 | 12721 | 17522 | 12834 | 05.2 |
| 05.0 | 18233 | 12277 | 18089 | 12387 | 17945 | 12499 | 17802 | 12610 | 17660 | 12723 | 17519 | 12836 | 05.0 |
| 05.2 | 18230 | 12279 | 18086 | 12390 | 17942 | 12501 | 17799 | 12613 | 17657 | 12725 | 17516 | 12838 | 04.8 |
| 05.4 | 18227 | 12281 | 18083 | 12392 | 17939 | 12503 | 17797 | 12615 | 17655 | 12727 | 17514 | 12840 | 04.6 |
| 05.6 | 18224 | 12284 | 18080 | 12394 | 17936 | 12505 | 17794 | 12617 | 17652 | 12730 | 17511 | 12843 | 04.4 |
| 05.8 | 18222 | 12286 | 18077 | 12396 | 17934 | 12508 | 17791 | 12619 | 17649 | 12732 | 17508 | 12845 | 04.2 |
| 06.0 | 18219 | 12288 | 18074 | 12399 | 17931 | 12510 | 17788 | 12622 | 17646 | 12734 | 17505 | 12847 | 04.0 |
| 06.2 | 18216 | 12290 | 18071 | 12401 | 17928 | 12512 | 17785 | 12624 | 17643 | 12736 | 17502 | 12849 | 03.8 |
| 06.4 | 18213 | 12292 | 18069 | 12403 | 17925 | 12514 | 17782 | 12626 | 17640 | 12739 | 17499 | 12852 | 03.6 |
| 06.6 | 18210 | 12295 | 18066 | 12405 | 17922 | 12516 | 17779 | 12628 | 17638 | 12741 | 17497 | 12854 | 03.4 |
| 06.8 | 18207 | 12297 | 18063 | 12407 | 17919 | 12519 | 17777 | 12631 | 17635 | 12743 | 17494 | 12856 | 03.2 |
| 07.0 | 18204 | 12299 | 18060 | 12410 | 17916 | 12521 | 17774 | 12633 | 17632 | 12745 | 17491 | 12859 | 03.0 |
| 07.2 | 18201 | 12301 | 18057 | 12412 | 17914 | 12523 | 17771 | 12635 | 17629 | 12748 | 17488 | 12861 | 02.8 |
| 07.4 | 18198 | 12303 | 18054 | 12414 | 17911 | 12525 | 17768 | 12637 | 17626 | 12750 | 17485 | 12863 | 02.6 |
| 07.6 | 18196 | 12306 | 18051 | 12416 | 17908 | 12528 | 17765 | 12640 | 17624 | 12752 | 17483 | 12865 | 02.4 |
| 07.8 | 18193 | 12308 | 18048 | 12419 | 17905 | 12530 | 17762 | 12642 | 17621 | 12754 | 17480 | 12868 | 02.2 |
| 08.0 | 18190 | 12310 | 18045 | 12421 | 17902 | 12532 | 17760 | 12644 | 17618 | 12757 | 17477 | 12870 | 02.0 |
| 08.2 | 18187 | 12312 | 18043 | 12423 | 17899 | 12534 | 17757 | 12646 | 17615 | 12759 | 17474 | 12872 | 01.8 |
| 08.4 | 18184 | 12314 | 18040 | 12425 | 17896 | 12537 | 17754 | 12649 | 17612 | 12761 | 17471 | 12874 | 01.6 |
| 08.6 | 18181 | 12317 | 18037 | 12427 | 17894 | 12539 | 17751 | 12651 | 17609 | 12763 | 17469 | 12877 | 01.4 |
| 08.8 | 18178 | 12319 | 18034 | 12430 | 17891 | 12541 | 17748 | 12653 | 17607 | 12766 | 17466 | 12879 | 01.2 |
| 09.0 | 18175 | 12321 | 18031 | 12432 | 17888 | 12543 | 17745 | 12655 | 17604 | 12768 | 17463 | 12881 | 01.0 |
| 09.2 | 18172 | 12323 | 18028 | 12434 | 17885 | 12545 | 17743 | 12657 | 17601 | 12770 | 17460 | 12884 | 00.8 |
| 09.4 | 18169 | 12326 | 18025 | 12436 | 17882 | 12548 | 17740 | 12660 | 17598 | 12772 | 17457 | 12886 | 00.6 |
| 09.6 | 18167 | 12328 | 18022 | 12439 | 17879 | 12550 | 17737 | 12662 | 17595 | 12775 | 17455 | 12888 | 00.4 |
| 09.8 | 18164 | 12330 | 18020 | 12441 | 17876 | 12552 | 17734 | 12664 | 17592 | 12777 | 17452 | 12890 | 00.2 |
| 10.0 | 18161 | 12332 | 18017 | 12443 | 17874 | 12554 | 17731 | 12666 | 17590 | 12779 | 17449 | 12893 | 00.0 |
| ↘    | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | ↗    |
|      | 50'   |       | 40'   |       | 30'   |       | 20'   |       | 10'   |       | 00'   |       |      |
|      | 138°  |       |       |       |       |       |       |       |       |       |       |       |      |

| 42°  |       |       |       |       |       |       |       |       |       |       |       |       |      |      |  |   |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|--|---|
| ↙    | 00'   |       | 10'   |       | 20'   |       | 30'   |       | 40'   |       | 50'   |       | ↗    |      |  |   |
|      | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  |      |      |  |   |
| 00.0 | 17449 | 12893 | 17309 | 13007 | 17170 | 13121 | 17032 | 13237 | 16894 | 13353 | 16758 | 13470 | 10.0 |      |  |   |
| 00.2 | 17446 | 12895 | 17306 | 13009 | 17167 | 13124 | 17029 | 13239 | 16891 | 13355 | 16755 | 13472 | 09.8 |      |  |   |
| 00.4 | 17443 | 12897 | 17303 | 13011 | 17164 | 13126 | 17026 | 13242 | 16889 | 13358 | 16752 | 13474 | 09.6 |      |  |   |
| 00.6 | 17440 | 12899 | 17301 | 13014 | 17162 | 13128 | 17023 | 13244 | 16886 | 13360 | 16749 | 13477 | 09.4 |      |  |   |
| 00.8 | 17438 | 12902 | 17298 | 13016 | 17159 | 13131 | 17021 | 13246 | 16883 | 13362 | 16747 | 13479 | 09.2 |      |  |   |
| 01.0 | 17435 | 12904 | 17295 | 13018 | 17156 | 13133 | 17018 | 13248 | 16880 | 13365 | 16744 | 13482 | 09.0 |      |  |   |
| 01.2 | 17432 | 12906 | 17292 | 13020 | 17153 | 13135 | 17015 | 13251 | 16878 | 13367 | 16741 | 13484 | 08.8 |      |  |   |
| 01.4 | 17429 | 12909 | 17289 | 13023 | 17151 | 13138 | 17012 | 13253 | 16875 | 13369 | 16738 | 13486 | 08.6 |      |  |   |
| 01.6 | 17426 | 12911 | 17287 | 13025 | 17148 | 13140 | 17010 | 13255 | 16872 | 13372 | 16736 | 13489 | 08.4 |      |  |   |
| 01.8 | 17424 | 12913 | 17284 | 13027 | 17145 | 13142 | 17007 | 13258 | 16870 | 13374 | 16733 | 13491 | 08.2 |      |  |   |
| 02.0 | 17421 | 12915 | 17281 | 13030 | 17142 | 13145 | 17004 | 13260 | 16867 | 13376 | 16730 | 13493 | 08.0 |      |  |   |
| 02.2 | 17418 | 12918 | 17278 | 13032 | 17139 | 13147 | 17001 | 13262 | 16864 | 13379 | 16728 | 13496 | 07.8 |      |  |   |
| 02.4 | 17415 | 12920 | 17276 | 13034 | 17137 | 13149 | 16999 | 13265 | 16861 | 13381 | 16725 | 13498 | 07.6 |      |  |   |
| 02.6 | 17412 | 12922 | 17273 | 13037 | 17134 | 13151 | 16996 | 13267 | 16859 | 13383 | 16722 | 13500 | 07.4 |      |  |   |
| 02.8 | 17410 | 12925 | 17270 | 13039 | 17131 | 13154 | 16993 | 13269 | 16856 | 13386 | 16719 | 13503 | 07.2 |      |  |   |
| 03.0 | 17407 | 12927 | 17267 | 13041 | 17128 | 13156 | 16990 | 13272 | 16853 | 13388 | 16717 | 13505 | 07.0 |      |  |   |
| 03.2 | 17404 | 12929 | 17264 | 13043 | 17126 | 13158 | 16988 | 13274 | 16850 | 13390 | 16714 | 13507 | 06.8 |      |  |   |
| 03.4 | 17401 | 12931 | 17262 | 13046 | 17123 | 13161 | 16985 | 13276 | 16848 | 13393 | 16711 | 13510 | 06.6 |      |  |   |
| 03.6 | 17398 | 12934 | 17259 | 13048 | 17120 | 13163 | 16982 | 13279 | 16845 | 13395 | 16709 | 13512 | 06.4 |      |  |   |
| 03.8 | 17396 | 12936 | 17256 | 13050 | 17117 | 13165 | 16979 | 13281 | 16842 | 13397 | 16706 | 13514 | 06.2 |      |  |   |
| 04.0 | 17393 | 12938 | 17253 | 13053 | 17115 | 13168 | 16977 | 13283 | 16839 | 13400 | 16703 | 13517 | 06.0 |      |  |   |
| 04.2 | 17390 | 12940 | 17251 | 13055 | 17112 | 13170 | 16974 | 13286 | 16837 | 13402 | 16700 | 13519 | 05.8 |      |  |   |
| 04.4 | 17387 | 12943 | 17248 | 13057 | 17109 | 13172 | 16971 | 13288 | 16834 | 13404 | 16698 | 13521 | 05.6 |      |  |   |
| 04.6 | 17384 | 12945 | 17245 | 13059 | 17106 | 13174 | 16968 | 13290 | 16831 | 13407 | 16695 | 13524 | 05.4 |      |  |   |
| 04.8 | 17382 | 12947 | 17242 | 13062 | 17103 | 13177 | 16966 | 13293 | 16829 | 13409 | 16692 | 13526 | 05.2 |      |  |   |
| 05.0 | 17379 | 12950 | 17239 | 13064 | 17101 | 13179 | 16963 | 13295 | 16826 | 13411 | 16690 | 13528 | 05.0 |      |  |   |
| 05.2 | 17376 | 12952 | 17237 | 13066 | 17098 | 13181 | 16960 | 13297 | 16823 | 13414 | 16687 | 13531 | 04.8 |      |  |   |
| 05.4 | 17373 | 12954 | 17234 | 13069 | 17095 | 13184 | 16957 | 13300 | 16820 | 13416 | 16684 | 13533 | 04.6 |      |  |   |
| 05.6 | 17370 | 12956 | 17231 | 13071 | 17092 | 13186 | 16955 | 13302 | 16818 | 13418 | 16681 | 13535 | 04.4 |      |  |   |
| 05.8 | 17368 | 12959 | 17228 | 13073 | 17090 | 13188 | 16952 | 13304 | 16815 | 13421 | 16679 | 13538 | 04.2 |      |  |   |
| 06.0 | 17365 | 12961 | 17225 | 13076 | 17087 | 13191 | 16949 | 13306 | 16812 | 13423 | 16676 | 13540 | 04.0 |      |  |   |
| 06.2 | 17362 | 12963 | 17223 | 13078 | 17084 | 13193 | 16946 | 13309 | 16809 | 13425 | 16673 | 13543 | 03.8 |      |  |   |
| 06.4 | 17359 | 12966 | 17220 | 13080 | 17081 | 13195 | 16944 | 13311 | 16807 | 13428 | 16670 | 13545 | 03.6 |      |  |   |
| 06.6 | 17356 | 12968 | 17217 | 13082 | 17079 | 13198 | 16941 | 13313 | 16804 | 13430 | 16668 | 13547 | 03.4 |      |  |   |
| 06.8 | 17354 | 12970 | 17214 | 13085 | 17076 | 13200 | 16938 | 13316 | 16801 | 13432 | 16665 | 13550 | 03.2 |      |  |   |
| 07.0 | 17351 | 12972 | 17212 | 13087 | 17073 | 13202 | 16935 | 13318 | 16798 | 13435 | 16662 | 13552 | 03.0 |      |  |   |
| 07.2 | 17348 | 12975 | 17209 | 13089 | 17070 | 13205 | 16933 | 13320 | 16796 | 13437 | 16660 | 13554 | 02.8 |      |  |   |
| 07.4 | 17345 | 12977 | 17206 | 13092 | 17068 | 13207 | 16930 | 13323 | 16793 | 13439 | 16657 | 13557 | 02.6 |      |  |   |
| 07.6 | 17343 | 12979 | 17203 | 13094 | 17065 | 13209 | 16927 | 13325 | 16790 | 13442 | 16654 | 13559 | 02.4 |      |  |   |
| 07.8 | 17340 | 12982 | 17200 | 13096 | 17062 | 13211 | 16924 | 13327 | 16788 | 13444 | 16651 | 13561 | 02.2 |      |  |   |
| 08.0 | 17337 | 12984 | 17198 | 13098 | 17059 | 13214 | 16922 | 13330 | 16785 | 13446 | 16649 | 13564 | 02.0 |      |  |   |
| 08.2 | 17334 | 12986 | 17195 | 13101 | 17056 | 13216 | 16919 | 13332 | 16782 | 13449 | 16646 | 13566 | 01.8 |      |  |   |
| 08.4 | 17331 | 12988 | 17192 | 13103 | 17054 | 13218 | 16916 | 13334 | 16779 | 13451 | 16643 | 13568 | 01.6 |      |  |   |
| 08.6 | 17329 | 12991 | 17189 | 13105 | 17051 | 13221 | 16913 | 13337 | 16777 | 13453 | 16641 | 13571 | 01.4 |      |  |   |
| 08.8 | 17326 | 12993 | 17187 | 13108 | 17048 | 13223 | 16911 | 13339 | 16774 | 13456 | 16638 | 13573 | 01.2 |      |  |   |
| 09.0 | 17323 | 12995 | 17184 | 13110 | 17045 | 13225 | 16908 | 13341 | 16771 | 13458 | 16635 | 13575 | 01.0 |      |  |   |
| 09.2 | 17320 | 12998 | 17181 | 13112 | 17043 | 13228 | 16905 | 13344 | 16768 | 13460 | 16633 | 13578 | 00.8 |      |  |   |
| 09.4 | 17317 | 13000 | 17178 | 13115 | 17040 | 13230 | 16902 | 13346 | 16766 | 13463 | 16630 | 13580 | 00.6 |      |  |   |
| 09.6 | 17315 | 13002 | 17175 | 13117 | 17037 | 13232 | 16900 | 13348 | 16763 | 13465 | 16627 | 13583 | 00.4 |      |  |   |
| 09.8 | 17312 | 13004 | 17173 | 13119 | 17034 | 13235 | 16897 | 13351 | 16760 | 13467 | 16624 | 13585 | 00.2 |      |  |   |
| 10.0 | 17309 | 13007 | 17170 | 13121 | 17032 | 13237 | 16894 | 13353 | 16758 | 13470 | 16622 | 13587 | 00.0 |      |  |   |
|      |       |       |       |       |       |       |       |       |       |       |       |       |      |      |  |   |
| A(x) |       | B(x)  |       | A(x)  |       | B(x)  |       | A(x)  |       | B(x)  |       | A(x)  |      | B(x) |  | ↗ |
| 50'  |       | 40'   |       | 30'   |       | 20'   |       | 10'   |       | 00'   |       |       |      |      |  |   |
| 137° |       |       |       |       |       |       |       |       |       |       |       |       |      |      |  |   |

| 47°  |       |       |       |       |       |       |       |       |       |       |       |       |      |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| ↙    | 00'   |       | 10'   |       | 20'   |       | 30'   |       | 40'   |       | 50'   |       |      |
|      | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  |      |
| 00.0 | 13587 | 16622 | 13470 | 16758 | 13353 | 16894 | 13237 | 17032 | 13121 | 17170 | 13007 | 17309 | 10.0 |
| 00.2 | 13585 | 16624 | 13467 | 16760 | 13351 | 16897 | 13235 | 17034 | 13119 | 17173 | 13004 | 17312 | 09.8 |
| 00.4 | 13583 | 16627 | 13465 | 16763 | 13348 | 16900 | 13232 | 17037 | 13117 | 17175 | 13002 | 17315 | 09.6 |
| 00.6 | 13580 | 16630 | 13463 | 16766 | 13346 | 16902 | 13230 | 17040 | 13115 | 17178 | 13000 | 17317 | 09.4 |
| 00.8 | 13578 | 16633 | 13460 | 16768 | 13344 | 16905 | 13228 | 17043 | 13112 | 17181 | 12998 | 17320 | 09.2 |
| 01.0 | 13575 | 16635 | 13458 | 16771 | 13341 | 16908 | 13225 | 17045 | 13110 | 17184 | 12995 | 17323 | 09.0 |
| 01.2 | 13573 | 16638 | 13456 | 16774 | 13339 | 16911 | 13223 | 17048 | 13108 | 17187 | 12993 | 17326 | 08.8 |
| 01.4 | 13571 | 16641 | 13453 | 16777 | 13337 | 16913 | 13221 | 17051 | 13105 | 17189 | 12991 | 17329 | 08.6 |
| 01.6 | 13568 | 16643 | 13451 | 16779 | 13334 | 16916 | 13218 | 17054 | 13103 | 17192 | 12988 | 17331 | 08.4 |
| 01.8 | 13566 | 16646 | 13449 | 16782 | 13332 | 16919 | 13216 | 17056 | 13101 | 17195 | 12986 | 17334 | 08.2 |
| 02.0 | 13564 | 16649 | 13446 | 16785 | 13330 | 16922 | 13214 | 17059 | 13098 | 17198 | 12984 | 17337 | 08.0 |
| 02.2 | 13561 | 16651 | 13444 | 16788 | 13327 | 16924 | 13211 | 17062 | 13096 | 17200 | 12982 | 17340 | 07.8 |
| 02.4 | 13559 | 16654 | 13442 | 16790 | 13325 | 16927 | 13209 | 17065 | 13094 | 17203 | 12979 | 17343 | 07.6 |
| 02.6 | 13557 | 16657 | 13439 | 16793 | 13323 | 16930 | 13207 | 17068 | 13092 | 17206 | 12977 | 17345 | 07.4 |
| 02.8 | 13554 | 16660 | 13437 | 16796 | 13320 | 16933 | 13205 | 17070 | 13089 | 17209 | 12975 | 17348 | 07.2 |
| 03.0 | 13552 | 16662 | 13435 | 16798 | 13318 | 16935 | 13202 | 17073 | 13087 | 17212 | 12972 | 17351 | 07.0 |
| 03.2 | 13550 | 16665 | 13432 | 16801 | 13316 | 16938 | 13200 | 17076 | 13085 | 17214 | 12970 | 17354 | 06.8 |
| 03.4 | 13547 | 16668 | 13430 | 16804 | 13313 | 16941 | 13198 | 17079 | 13082 | 17217 | 12968 | 17356 | 06.6 |
| 03.6 | 13545 | 16670 | 13428 | 16807 | 13311 | 16944 | 13195 | 17081 | 13080 | 17220 | 12966 | 17359 | 06.4 |
| 03.8 | 13543 | 16673 | 13425 | 16809 | 13309 | 16946 | 13193 | 17084 | 13078 | 17223 | 12963 | 17362 | 06.2 |
| 04.0 | 13540 | 16676 | 13423 | 16812 | 13306 | 16949 | 13191 | 17087 | 13076 | 17225 | 12961 | 17365 | 06.0 |
| 04.2 | 13538 | 16679 | 13421 | 16815 | 13304 | 16952 | 13188 | 17090 | 13073 | 17228 | 12959 | 17368 | 05.8 |
| 04.4 | 13535 | 16681 | 13418 | 16818 | 13302 | 16955 | 13186 | 17092 | 13071 | 17231 | 12956 | 17370 | 05.6 |
| 04.6 | 13533 | 16684 | 13416 | 16820 | 13300 | 16957 | 13184 | 17095 | 13069 | 17234 | 12954 | 17373 | 05.4 |
| 04.8 | 13531 | 16687 | 13414 | 16823 | 13297 | 16960 | 13181 | 17098 | 13066 | 17237 | 12952 | 17376 | 05.2 |
| 05.0 | 13528 | 16690 | 13411 | 16826 | 13295 | 16963 | 13179 | 17101 | 13064 | 17239 | 12950 | 17379 | 05.0 |
| 05.2 | 13526 | 16692 | 13409 | 16829 | 13293 | 16966 | 13177 | 17103 | 13062 | 17242 | 12947 | 17382 | 04.8 |
| 05.4 | 13524 | 16695 | 13407 | 16831 | 13290 | 16968 | 13174 | 17106 | 13059 | 17245 | 12945 | 17384 | 04.6 |
| 05.6 | 13521 | 16698 | 13404 | 16834 | 13288 | 16971 | 13172 | 17109 | 13057 | 17248 | 12943 | 17387 | 04.4 |
| 05.8 | 13519 | 16700 | 13402 | 16837 | 13286 | 16974 | 13170 | 17112 | 13055 | 17251 | 12940 | 17390 | 04.2 |
| 06.0 | 13517 | 16703 | 13400 | 16839 | 13283 | 16977 | 13168 | 17115 | 13053 | 17253 | 12938 | 17393 | 04.0 |
| 06.2 | 13514 | 16706 | 13397 | 16842 | 13281 | 16979 | 13165 | 17117 | 13050 | 17256 | 12936 | 17396 | 03.8 |
| 06.4 | 13512 | 16709 | 13395 | 16845 | 13279 | 16982 | 13163 | 17120 | 13048 | 17259 | 12934 | 17398 | 03.6 |
| 06.6 | 13510 | 16711 | 13393 | 16848 | 13276 | 16985 | 13161 | 17123 | 13046 | 17262 | 12931 | 17401 | 03.4 |
| 06.8 | 13507 | 16714 | 13390 | 16850 | 13274 | 16988 | 13158 | 17126 | 13043 | 17264 | 12929 | 17404 | 03.2 |
| 07.0 | 13505 | 16717 | 13388 | 16853 | 13272 | 16990 | 13156 | 17128 | 13041 | 17267 | 12927 | 17407 | 03.0 |
| 07.2 | 13503 | 16719 | 13386 | 16856 | 13269 | 16993 | 13154 | 17131 | 13039 | 17270 | 12925 | 17410 | 02.8 |
| 07.4 | 13500 | 16722 | 13383 | 16859 | 13267 | 16996 | 13151 | 17134 | 13037 | 17273 | 12922 | 17412 | 02.6 |
| 07.6 | 13498 | 16725 | 13381 | 16861 | 13265 | 16999 | 13149 | 17137 | 13034 | 17276 | 12920 | 17415 | 02.4 |
| 07.8 | 13496 | 16728 | 13379 | 16864 | 13262 | 17001 | 13147 | 17139 | 13032 | 17278 | 12918 | 17418 | 02.2 |
| 08.0 | 13493 | 16730 | 13376 | 16867 | 13260 | 17004 | 13145 | 17142 | 13030 | 17281 | 12915 | 17421 | 02.0 |
| 08.2 | 13491 | 16733 | 13374 | 16870 | 13258 | 17007 | 13142 | 17145 | 13027 | 17284 | 12913 | 17424 | 01.8 |
| 08.4 | 13489 | 16736 | 13372 | 16872 | 13255 | 17010 | 13140 | 17148 | 13025 | 17287 | 12911 | 17426 | 01.6 |
| 08.6 | 13486 | 16738 | 13369 | 16875 | 13253 | 17012 | 13138 | 17151 | 13023 | 17289 | 12909 | 17429 | 01.4 |
| 08.8 | 13484 | 16741 | 13367 | 16878 | 13251 | 17015 | 13135 | 17153 | 13020 | 17292 | 12906 | 17432 | 01.2 |
| 09.0 | 13482 | 16744 | 13365 | 16880 | 13248 | 17018 | 13133 | 17156 | 13018 | 17295 | 12904 | 17435 | 01.0 |
| 09.2 | 13479 | 16747 | 13362 | 16883 | 13246 | 17021 | 13131 | 17159 | 13016 | 17298 | 12902 | 17438 | 00.8 |
| 09.4 | 13477 | 16749 | 13360 | 16886 | 13244 | 17023 | 13128 | 17162 | 13014 | 17301 | 12899 | 17440 | 00.6 |
| 09.6 | 13474 | 16752 | 13358 | 16889 | 13242 | 17026 | 13126 | 17164 | 13011 | 17303 | 12897 | 17443 | 00.4 |
| 09.8 | 13472 | 16755 | 13355 | 16891 | 13239 | 17029 | 13124 | 17167 | 13009 | 17306 | 12895 | 17446 | 00.2 |
| 10.0 | 13470 | 16758 | 13353 | 16894 | 13237 | 17032 | 13121 | 17170 | 13007 | 17309 | 12893 | 17449 | 00.0 |
|      | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | ↗    |
|      | 50'   |       | 40'   |       | 30'   |       | 20'   |       | 10'   |       | 00'   |       |      |
| 132° |       |       |       |       |       |       |       |       |       |       |       |       |      |

| 44°  |       |       |       |       |       |       |       |       |       |       |       |       |      |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|--|
| ↙  | 00'   |       | 10'   |       | 20'   |       | 30'   |       | 40'   |       | 50'   |       | ↗    |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
|  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  |      |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 00.0   | 15823 | 14307 | 15692 | 14429 | 15563 | 14552 | 15434 | 14676 | 15306 | 14800 | 15178 | 14926 | 10.0 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 00.2   | 15820 | 14309 | 15690 | 14431 | 15560 | 14554 | 15431 | 14678 | 15303 | 14803 | 15176 | 14928 | 09.8 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 00.4   | 15818 | 14311 | 15687 | 14434 | 15558 | 14557 | 15429 | 14681 | 15301 | 14805 | 15173 | 14931 | 09.6 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 00.6   | 15815 | 14314 | 15685 | 14436 | 15555 | 14559 | 15426 | 14683 | 15298 | 14808 | 15171 | 14933 | 09.4 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 00.8   | 15812 | 14316 | 15682 | 14439 | 15552 | 14562 | 15424 | 14686 | 15295 | 14810 | 15168 | 14936 | 09.2 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 01.0   | 15810 | 14319 | 15679 | 14441 | 15550 | 14564 | 15421 | 14688 | 15293 | 14813 | 15165 | 14938 | 09.0 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 01.2   | 15807 | 14321 | 15677 | 14444 | 15547 | 14567 | 15418 | 14691 | 15290 | 14815 | 15163 | 14941 | 08.8 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 01.4   | 15805 | 14324 | 15674 | 14446 | 15545 | 14569 | 15416 | 14693 | 15288 | 14818 | 15160 | 14943 | 08.6 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 01.6   | 15802 | 14326 | 15672 | 14449 | 15542 | 14572 | 15413 | 14696 | 15285 | 14820 | 15158 | 14946 | 08.4 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 01.8   | 15799 | 14329 | 15669 | 14451 | 15539 | 14574 | 15411 | 14698 | 15283 | 14823 | 15155 | 14948 | 08.2 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 02.0   | 15797 | 14331 | 15666 | 14453 | 15537 | 14577 | 15408 | 14701 | 15280 | 14825 | 15153 | 14951 | 08.0 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 02.2   | 15794 | 14333 | 15664 | 14456 | 15534 | 14579 | 15406 | 14703 | 15278 | 14828 | 15150 | 14953 | 07.8 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 02.4   | 15791 | 14336 | 15661 | 14458 | 15532 | 14582 | 15403 | 14706 | 15275 | 14830 | 15148 | 14956 | 07.6 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 02.6   | 15789 | 14338 | 15659 | 14461 | 15529 | 14584 | 15400 | 14708 | 15272 | 14833 | 15145 | 14958 | 07.4 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 02.8   | 15786 | 14341 | 15656 | 14463 | 15527 | 14587 | 15398 | 14711 | 15270 | 14835 | 15143 | 14961 | 07.2 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 03.0   | 15784 | 14343 | 15653 | 14466 | 15524 | 14589 | 15395 | 14713 | 15267 | 14838 | 15140 | 14963 | 07.0 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 03.2   | 15781 | 14346 | 15651 | 14468 | 15521 | 14592 | 15393 | 14716 | 15265 | 14840 | 15138 | 14966 | 06.8 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 03.4   | 15778 | 14348 | 15648 | 14471 | 15519 | 14594 | 15390 | 14718 | 15262 | 14843 | 15135 | 14968 | 06.6 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 03.6   | 15776 | 14351 | 15646 | 14473 | 15516 | 14596 | 15388 | 14721 | 15260 | 14845 | 15133 | 14971 | 06.4 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 03.8   | 15773 | 14353 | 15643 | 14476 | 15514 | 14599 | 15385 | 14723 | 15257 | 14848 | 15130 | 14973 | 06.2 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 04.0   | 15771 | 14355 | 15640 | 14478 | 15511 | 14601 | 15382 | 14726 | 15255 | 14850 | 15127 | 14976 | 06.0 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 04.2   | 15768 | 14358 | 15638 | 14481 | 15509 | 14604 | 15380 | 14728 | 15252 | 14853 | 15125 | 14978 | 05.8 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 04.4   | 15765 | 14360 | 15635 | 14483 | 15506 | 14606 | 15377 | 14730 | 15249 | 14855 | 15122 | 14981 | 05.6 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 04.6   | 15763 | 14363 | 15633 | 14485 | 15503 | 14609 | 15375 | 14733 | 15247 | 14858 | 15120 | 14983 | 05.4 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 04.8   | 15760 | 14365 | 15630 | 14488 | 15501 | 14611 | 15372 | 14735 | 15244 | 14860 | 15117 | 14986 | 05.2 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 05.0   | 15758 | 14368 | 15627 | 14490 | 15498 | 14614 | 15370 | 14738 | 15242 | 14863 | 15115 | 14988 | 05.0 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 05.2   | 15755 | 14370 | 15625 | 14493 | 15496 | 14616 | 15367 | 14740 | 15239 | 14865 | 15112 | 14991 | 04.8 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 05.4   | 15752 | 14373 | 15622 | 14495 | 15493 | 14619 | 15365 | 14743 | 15237 | 14868 | 15110 | 14993 | 04.6 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 05.6   | 15750 | 14375 | 15620 | 14498 | 15490 | 14621 | 15362 | 14745 | 15234 | 14870 | 15107 | 14996 | 04.4 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 05.8   | 15747 | 14377 | 15617 | 14500 | 15488 | 14624 | 15359 | 14748 | 15232 | 14873 | 15105 | 14999 | 04.2 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 06.0   | 15745 | 14380 | 15615 | 14503 | 15485 | 14626 | 15357 | 14750 | 15229 | 14875 | 15102 | 15001 | 04.0 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 06.2   | 15742 | 14382 | 15612 | 14505 | 15483 | 14629 | 15354 | 14753 | 15227 | 14878 | 15100 | 15004 | 03.8 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 06.4   | 15739 | 14385 | 15609 | 14508 | 15480 | 14631 | 15352 | 14755 | 15224 | 14880 | 15097 | 15006 | 03.6 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 06.6   | 15737 | 14387 | 15607 | 14510 | 15478 | 14634 | 15349 | 14758 | 15221 | 14883 | 15094 | 15009 | 03.4 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 06.8   | 15734 | 14390 | 15604 | 14513 | 15475 | 14636 | 15347 | 14760 | 15219 | 14885 | 15092 | 15011 | 03.2 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 07.0   | 15731 | 14392 | 15602 | 14515 | 15472 | 14639 | 15344 | 14763 | 15216 | 14888 | 15089 | 15014 | 03.0 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 07.2   | 15729 | 14395 | 15599 | 14517 | 15470 | 14641 | 15341 | 14765 | 15214 | 14890 | 15087 | 15016 | 02.8 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 07.4   | 15726 | 14397 | 15596 | 14520 | 15467 | 14644 | 15339 | 14768 | 15211 | 14893 | 15084 | 15019 | 02.6 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 07.6   | 15724 | 14400 | 15594 | 14522 | 15465 | 14646 | 15336 | 14770 | 15209 | 14895 | 15082 | 15021 | 02.4 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 07.8   | 15721 | 14402 | 15591 | 14525 | 15462 | 14649 | 15334 | 14773 | 15206 | 14898 | 15079 | 15024 | 02.2 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 08.0   | 15718 | 14404 | 15589 | 14527 | 15460 | 14651 | 15331 | 14775 | 15204 | 14900 | 15077 | 15026 | 02.0 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 08.2   | 15716 | 14407 | 15586 | 14530 | 15457 | 14653 | 15329 | 14778 | 15201 | 14903 | 15074 | 15029 | 01.8 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 08.4   | 15713 | 14409 | 15583 | 14532 | 15454 | 14656 | 15326 | 14780 | 15199 | 14905 | 15072 | 15031 | 01.6 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 08.6   | 15711 | 14412 | 15581 | 14535 | 15452 | 14658 | 15324 | 14783 | 15196 | 14908 | 15069 | 15034 | 01.4 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 08.8   | 15708 | 14414 | 15578 | 14537 | 15449 | 14661 | 15321 | 14785 | 15193 | 14910 | 15067 | 15036 | 01.2 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 09.0   | 15705 | 14417 | 15576 | 14540 | 15447 | 14663 | 15318 | 14788 | 15191 | 14913 | 15064 | 15039 | 01.0 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 09.2   | 15703 | 14419 | 15573 | 14542 | 15444 | 14666 | 15316 | 14790 | 15188 | 14915 | 15062 | 15041 | 00.8 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 09.4   | 15700 | 14422 | 15571 | 14545 | 15442 | 14668 | 15313 | 14793 | 15186 | 14918 | 15059 | 15044 | 00.6 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 09.6   | 15698 | 14424 | 15568 | 14547 | 15439 | 14671 | 15311 | 14795 | 15183 | 14921 | 15057 | 15046 | 00.4 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 09.8   | 15695 | 14426 | 15565 | 14550 | 15436 | 14673 | 15308 | 14798 | 15181 | 14923 | 15054 | 15049 | 00.2 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 10.0   | 15692 | 14429 | 15563 | 14552 | 15434 | 14676 | 15306 | 14800 | 15178 | 14926 | 15051 | 15051 | 00.0 |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| <table><tr><th>A(x)</th><th>B(x)</th><th>A(x)</th><th>B(x)</th><th>A(x)</th><th>B(x)</th><th>A(x)</th><th>B(x)</th><th>A(x)</th><th>B(x)</th><th>A(x)</th><th>B(x)</th><th>↗</th></tr><tr><td colspan="2">50'</td><td colspan="2">40'</td><td colspan="2">30'</td><td colspan="2">20'</td><td colspan="2">10'</td><td colspan="2">00'</td><td></td></tr></table> |       |       |       |       |       |       |       |       |       |       |       |       |      | A(x) | B(x) | A(x) | B(x) | A(x) | B(x) | A(x) | B(x) | A(x) | B(x) | A(x) | B(x) | ↗ | 50' |  | 40' |  | 30' |  | 20' |  | 10' |  | 00' |  |  |
| A(x)   | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | ↗     |      |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 50'  |       | 40'   |       | 30'   |       | 20'   |       | 10'   |       | 00'   |       |       |      |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |
| 135°   |       |       |       |       |       |       |       |       |       |       |       |       |      |      |      |      |      |      |      |      |      |      |      |      |      |   |     |  |     |  |     |  |     |  |     |  |     |  |  |

| 45°  |       |       |       |       |       |       |       |       |       |       |       |       |      |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| ↙    | 00'   |       | 10'   |       | 20'   |       | 30'   |       | 40'   |       | 50'   |       | ↗    |
|      | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  |      |
|      |       |       |       |       |       |       |       |       |       |       |       |       |      |
| 00.0 | 15051 | 15051 | 14926 | 15178 | 14800 | 15306 | 14676 | 15434 | 14552 | 15563 | 14429 | 15692 | 10.0 |
| 00.2 | 15049 | 15054 | 14923 | 15181 | 14798 | 15308 | 14673 | 15436 | 14550 | 15565 | 14426 | 15695 | 09.8 |
| 00.4 | 15046 | 15057 | 14921 | 15183 | 14795 | 15311 | 14671 | 15439 | 14547 | 15568 | 14424 | 15698 | 09.6 |
| 00.6 | 15044 | 15059 | 14918 | 15186 | 14793 | 15313 | 14668 | 15442 | 14545 | 15571 | 14422 | 15700 | 09.4 |
| 00.8 | 15041 | 15062 | 14915 | 15188 | 14790 | 15316 | 14666 | 15444 | 14542 | 15573 | 14419 | 15703 | 09.2 |
| 01.0 | 15039 | 15064 | 14913 | 15191 | 14788 | 15318 | 14663 | 15447 | 14540 | 15576 | 14417 | 15705 | 09.0 |
| 01.2 | 15036 | 15067 | 14910 | 15193 | 14785 | 15321 | 14661 | 15449 | 14537 | 15578 | 14414 | 15708 | 08.8 |
| 01.4 | 15034 | 15069 | 14908 | 15196 | 14783 | 15324 | 14658 | 15452 | 14535 | 15581 | 14412 | 15711 | 08.6 |
| 01.6 | 15031 | 15072 | 14905 | 15199 | 14780 | 15326 | 14656 | 15454 | 14532 | 15583 | 14409 | 15713 | 08.4 |
| 01.8 | 15029 | 15074 | 14903 | 15201 | 14778 | 15329 | 14653 | 15457 | 14530 | 15586 | 14407 | 15716 | 08.2 |
| 02.0 | 15026 | 15077 | 14900 | 15204 | 14775 | 15331 | 14651 | 15460 | 14527 | 15589 | 14404 | 15718 | 08.0 |
| 02.2 | 15024 | 15079 | 14898 | 15206 | 14773 | 15334 | 14649 | 15462 | 14525 | 15591 | 14402 | 15721 | 07.8 |
| 02.4 | 15021 | 15082 | 14895 | 15209 | 14770 | 15336 | 14646 | 15465 | 14522 | 15594 | 14400 | 15724 | 07.6 |
| 02.6 | 15019 | 15084 | 14893 | 15211 | 14768 | 15339 | 14644 | 15467 | 14520 | 15596 | 14397 | 15726 | 07.4 |
| 02.8 | 15016 | 15087 | 14890 | 15214 | 14765 | 15341 | 14641 | 15470 | 14517 | 15599 | 14395 | 15729 | 07.2 |
| 03.0 | 15014 | 15089 | 14888 | 15216 | 14763 | 15344 | 14639 | 15472 | 14515 | 15602 | 14392 | 15731 | 07.0 |
| 03.2 | 15011 | 15092 | 14885 | 15219 | 14760 | 15347 | 14636 | 15475 | 14513 | 15604 | 14390 | 15734 | 06.8 |
| 03.4 | 15009 | 15094 | 14883 | 15221 | 14758 | 15349 | 14634 | 15478 | 14510 | 15607 | 14387 | 15737 | 06.6 |
| 03.6 | 15006 | 15097 | 14880 | 15224 | 14755 | 15352 | 14631 | 15480 | 14508 | 15609 | 14385 | 15739 | 06.4 |
| 03.8 | 15004 | 15100 | 14878 | 15227 | 14753 | 15354 | 14629 | 15483 | 14505 | 15612 | 14382 | 15742 | 06.2 |
| 04.0 | 15001 | 15102 | 14875 | 15229 | 14750 | 15357 | 14626 | 15485 | 14503 | 15615 | 14380 | 15745 | 06.0 |
| 04.2 | 14999 | 15105 | 14873 | 15232 | 14748 | 15359 | 14624 | 15488 | 14500 | 15617 | 14377 | 15747 | 05.8 |
| 04.4 | 14996 | 15107 | 14870 | 15234 | 14745 | 15362 | 14621 | 15490 | 14498 | 15620 | 14375 | 15750 | 05.6 |
| 04.6 | 14993 | 15110 | 14868 | 15237 | 14743 | 15365 | 14619 | 15493 | 14495 | 15622 | 14373 | 15752 | 05.4 |
| 04.8 | 14991 | 15112 | 14865 | 15239 | 14740 | 15367 | 14616 | 15496 | 14493 | 15625 | 14370 | 15755 | 05.2 |
| 05.0 | 14988 | 15115 | 14863 | 15242 | 14738 | 15370 | 14614 | 15498 | 14490 | 15627 | 14368 | 15758 | 05.0 |
| 05.2 | 14986 | 15117 | 14860 | 15244 | 14735 | 15372 | 14611 | 15501 | 14488 | 15630 | 14365 | 15760 | 04.8 |
| 05.4 | 14983 | 15120 | 14858 | 15247 | 14733 | 15375 | 14609 | 15503 | 14485 | 15633 | 14363 | 15763 | 04.6 |
| 05.6 | 14981 | 15122 | 14855 | 15249 | 14730 | 15377 | 14606 | 15506 | 14483 | 15635 | 14360 | 15765 | 04.4 |
| 05.8 | 14978 | 15125 | 14853 | 15252 | 14728 | 15380 | 14604 | 15509 | 14481 | 15638 | 14358 | 15768 | 04.2 |
| 06.0 | 14976 | 15127 | 14850 | 15255 | 14726 | 15382 | 14601 | 15511 | 14478 | 15640 | 14355 | 15771 | 04.0 |
| 06.2 | 14973 | 15130 | 14848 | 15257 | 14723 | 15385 | 14599 | 15514 | 14476 | 15643 | 14353 | 15773 | 03.8 |
| 06.4 | 14971 | 15133 | 14845 | 15260 | 14721 | 15388 | 14596 | 15516 | 14473 | 15646 | 14351 | 15776 | 03.6 |
| 06.6 | 14968 | 15135 | 14843 | 15262 | 14718 | 15390 | 14594 | 15519 | 14471 | 15648 | 14348 | 15778 | 03.4 |
| 06.8 | 14966 | 15138 | 14840 | 15265 | 14716 | 15393 | 14592 | 15521 | 14468 | 15651 | 14346 | 15781 | 03.2 |
| 07.0 | 14963 | 15140 | 14838 | 15267 | 14713 | 15395 | 14589 | 15524 | 14466 | 15653 | 14343 | 15784 | 03.0 |
| 07.2 | 14961 | 15143 | 14835 | 15270 | 14711 | 15398 | 14587 | 15527 | 14463 | 15656 | 14341 | 15786 | 02.8 |
| 07.4 | 14958 | 15145 | 14833 | 15272 | 14708 | 15400 | 14584 | 15529 | 14461 | 15659 | 14338 | 15789 | 02.6 |
| 07.6 | 14956 | 15148 | 14830 | 15275 | 14706 | 15403 | 14582 | 15532 | 14458 | 15661 | 14336 | 15791 | 02.4 |
| 07.8 | 14953 | 15150 | 14828 | 15278 | 14703 | 15406 | 14579 | 15534 | 14456 | 15664 | 14333 | 15794 | 02.2 |
| 08.0 | 14951 | 15153 | 14825 | 15280 | 14701 | 15408 | 14577 | 15537 | 14453 | 15666 | 14331 | 15797 | 02.0 |
| 08.2 | 14948 | 15155 | 14823 | 15283 | 14698 | 15411 | 14574 | 15539 | 14451 | 15669 | 14329 | 15799 | 01.8 |
| 08.4 | 14946 | 15158 | 14820 | 15285 | 14696 | 15413 | 14572 | 15542 | 14449 | 15672 | 14326 | 15802 | 01.6 |
| 08.6 | 14943 | 15160 | 14818 | 15288 | 14693 | 15416 | 14569 | 15545 | 14446 | 15674 | 14324 | 15805 | 01.4 |
| 08.8 | 14941 | 15163 | 14815 | 15290 | 14691 | 15418 | 14567 | 15547 | 14444 | 15677 | 14321 | 15807 | 01.2 |
| 09.0 | 14938 | 15165 | 14813 | 15293 | 14688 | 15421 | 14564 | 15550 | 14441 | 15679 | 14319 | 15810 | 01.0 |
| 09.2 | 14936 | 15168 | 14810 | 15295 | 14686 | 15424 | 14562 | 15552 | 14439 | 15682 | 14316 | 15812 | 00.8 |
| 09.4 | 14933 | 15171 | 14808 | 15298 | 14683 | 15426 | 14559 | 15555 | 14436 | 15685 | 14314 | 15815 | 00.6 |
| 09.6 | 14931 | 15173 | 14805 | 15301 | 14681 | 15429 | 14557 | 15558 | 14434 | 15687 | 14311 | 15818 | 00.4 |
| 09.8 | 14928 | 15176 | 14803 | 15303 | 14678 | 15431 | 14554 | 15560 | 14431 | 15690 | 14309 | 15820 | 00.2 |
| 10.0 | 14926 | 15178 | 14800 | 15306 | 14676 | 15434 | 14552 | 15563 | 14429 | 15692 | 14307 | 15823 | 00.0 |
| 134° |       |       |       |       |       |       |       |       |       |       |       |       |      |
| ↙    | 00'   |       | 10'   |       | 20'   |       | 30'   |       | 40'   |       | 50'   |       | ↗    |
|      | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  |      |
|      |       |       |       |       |       |       |       |       |       |       |       |       |      |
|      | 50'   |       | 40'   |       | 30'   |       | 20'   |       | 10'   |       | 00'   |       |      |

| 46°  |       |       |       |       |       |       |       |       |       |       |       |       |      |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| ↙    | 00'   |       | 10'   |       | 20'   |       | 30'   |       | 40'   |       | 50'   |       | ↗    |
|      | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  |      |
|      |       |       |       |       |       |       |       |       |       |       |       |       |      |
| 00.0 | 14307 | 15823 | 14185 | 15954 | 14064 | 16086 | 13944 | 16219 | 13824 | 16352 | 13705 | 16487 | 10.0 |
| 00.2 | 14304 | 15825 | 14183 | 15957 | 14062 | 16089 | 13941 | 16221 | 13822 | 16355 | 13703 | 16489 | 09.8 |
| 00.4 | 14302 | 15828 | 14180 | 15959 | 14059 | 16091 | 13939 | 16224 | 13819 | 16358 | 13701 | 16492 | 09.6 |
| 00.6 | 14299 | 15831 | 14178 | 15962 | 14057 | 16094 | 13937 | 16227 | 13817 | 16360 | 13698 | 16495 | 09.4 |
| 00.8 | 14297 | 15833 | 14175 | 15965 | 14054 | 16097 | 13934 | 16229 | 13815 | 16363 | 13696 | 16497 | 09.2 |
| 01.0 | 14294 | 15836 | 14173 | 15967 | 14052 | 16099 | 13932 | 16232 | 13812 | 16366 | 13694 | 16500 | 09.0 |
| 01.2 | 14292 | 15839 | 14170 | 15970 | 14050 | 16102 | 13929 | 16235 | 13810 | 16368 | 13691 | 16503 | 08.8 |
| 01.4 | 14290 | 15841 | 14168 | 15973 | 14047 | 16105 | 13927 | 16237 | 13808 | 16371 | 13689 | 16505 | 08.6 |
| 01.6 | 14287 | 15844 | 14166 | 15975 | 14045 | 16107 | 13925 | 16240 | 13805 | 16374 | 13686 | 16508 | 08.4 |
| 01.8 | 14285 | 15846 | 14163 | 15978 | 14042 | 16110 | 13922 | 16243 | 13803 | 16376 | 13684 | 16511 | 08.2 |
| 02.0 | 14282 | 15849 | 14161 | 15980 | 14040 | 16113 | 13920 | 16245 | 13800 | 16379 | 13682 | 16514 | 08.0 |
| 02.2 | 14280 | 15852 | 14158 | 15983 | 14038 | 16115 | 13917 | 16248 | 13798 | 16382 | 13679 | 16516 | 07.8 |
| 02.4 | 14277 | 15854 | 14156 | 15986 | 14035 | 16118 | 13915 | 16251 | 13796 | 16384 | 13677 | 16519 | 07.6 |
| 02.6 | 14275 | 15857 | 14153 | 15988 | 14033 | 16120 | 13913 | 16253 | 13793 | 16387 | 13675 | 16522 | 07.4 |
| 02.8 | 14272 | 15860 | 14151 | 15991 | 14030 | 16123 | 13910 | 16256 | 13791 | 16390 | 13672 | 16524 | 07.2 |
| 03.0 | 14270 | 15862 | 14149 | 15994 | 14028 | 16126 | 13908 | 16259 | 13789 | 16392 | 13670 | 16527 | 07.0 |
| 03.2 | 14268 | 15865 | 14146 | 15996 | 14025 | 16128 | 13905 | 16261 | 13786 | 16395 | 13668 | 16530 | 06.8 |
| 03.4 | 14265 | 15867 | 14144 | 15999 | 14023 | 16131 | 13903 | 16264 | 13784 | 16398 | 13665 | 16532 | 06.6 |
| 03.6 | 14263 | 15870 | 14141 | 16001 | 14021 | 16134 | 13901 | 16267 | 13781 | 16401 | 13663 | 16535 | 06.4 |
| 03.8 | 14260 | 15873 | 14139 | 16004 | 14018 | 16136 | 13898 | 16269 | 13779 | 16403 | 13660 | 16538 | 06.2 |
| 04.0 | 14258 | 15875 | 14136 | 16007 | 14016 | 16139 | 13896 | 16272 | 13777 | 16406 | 13658 | 16541 | 06.0 |
| 04.2 | 14255 | 15878 | 14134 | 16009 | 14013 | 16142 | 13893 | 16275 | 13774 | 16409 | 13656 | 16543 | 05.8 |
| 04.4 | 14253 | 15881 | 14132 | 16012 | 14011 | 16144 | 13891 | 16277 | 13772 | 16411 | 13653 | 16546 | 05.6 |
| 04.6 | 14251 | 15883 | 14129 | 16015 | 14009 | 16147 | 13889 | 16280 | 13769 | 16414 | 13651 | 16549 | 05.4 |
| 04.8 | 14248 | 15886 | 14127 | 16017 | 14006 | 16150 | 13886 | 16283 | 13767 | 16417 | 13649 | 16551 | 05.2 |
| 05.0 | 14246 | 15888 | 14124 | 16020 | 14004 | 16152 | 13884 | 16285 | 13765 | 16419 | 13646 | 16554 | 05.0 |
| 05.2 | 14243 | 15891 | 14122 | 16023 | 14001 | 16155 | 13882 | 16288 | 13762 | 16422 | 13644 | 16557 | 04.8 |
| 05.4 | 14241 | 15894 | 14120 | 16025 | 13999 | 16158 | 13879 | 16291 | 13760 | 16425 | 13642 | 16559 | 04.6 |
| 05.6 | 14238 | 15896 | 14117 | 16028 | 13997 | 16160 | 13877 | 16293 | 13758 | 16427 | 13639 | 16562 | 04.4 |
| 05.8 | 14236 | 15899 | 14115 | 16031 | 13994 | 16163 | 13874 | 16296 | 13755 | 16430 | 13637 | 16565 | 04.2 |
| 06.0 | 14234 | 15902 | 14112 | 16033 | 13992 | 16166 | 13872 | 16299 | 13753 | 16433 | 13634 | 16568 | 04.0 |
| 06.2 | 14231 | 15904 | 14110 | 16036 | 13989 | 16168 | 13870 | 16301 | 13750 | 16435 | 13632 | 16570 | 03.8 |
| 06.4 | 14229 | 15907 | 14107 | 16038 | 13987 | 16171 | 13867 | 16304 | 13748 | 16438 | 13630 | 16573 | 03.6 |
| 06.6 | 14226 | 15909 | 14105 | 16041 | 13985 | 16174 | 13865 | 16307 | 13746 | 16441 | 13627 | 16576 | 03.4 |
| 06.8 | 14224 | 15912 | 14103 | 16044 | 13982 | 16176 | 13862 | 16309 | 13743 | 16444 | 13625 | 16578 | 03.2 |
| 07.0 | 14221 | 15915 | 14100 | 16046 | 13980 | 16179 | 13860 | 16312 | 13741 | 16446 | 13623 | 16581 | 03.0 |
| 07.2 | 14219 | 15917 | 14098 | 16049 | 13977 | 16182 | 13858 | 16315 | 13739 | 16449 | 13620 | 16584 | 02.8 |
| 07.4 | 14217 | 15920 | 14095 | 16052 | 13975 | 16184 | 13855 | 16318 | 13736 | 16452 | 13618 | 16586 | 02.6 |
| 07.6 | 14214 | 15923 | 14093 | 16054 | 13973 | 16187 | 13853 | 16320 | 13734 | 16454 | 13616 | 16589 | 02.4 |
| 07.8 | 14212 | 15925 | 14091 | 16057 | 13970 | 16190 | 13850 | 16323 | 13731 | 16457 | 13613 | 16592 | 02.2 |
| 08.0 | 14209 | 15928 | 14088 | 16060 | 13968 | 16192 | 13848 | 16326 | 13729 | 16460 | 13611 | 16595 | 02.0 |
| 08.2 | 14207 | 15930 | 14086 | 16062 | 13965 | 16195 | 13846 | 16328 | 13727 | 16462 | 13608 | 16597 | 01.8 |
| 08.4 | 14204 | 15933 | 14083 | 16065 | 13963 | 16197 | 13843 | 16331 | 13724 | 16465 | 13606 | 16600 | 01.6 |
| 08.6 | 14202 | 15936 | 14081 | 16068 | 13961 | 16200 | 13841 | 16334 | 13722 | 16468 | 13604 | 16603 | 01.4 |
| 08.8 | 14200 | 15938 | 14078 | 16070 | 13958 | 16203 | 13839 | 16336 | 13720 | 16470 | 13601 | 16605 | 01.2 |
| 09.0 | 14197 | 15941 | 14076 | 16073 | 13956 | 16205 | 13836 | 16339 | 13717 | 16473 | 13599 | 16608 | 01.0 |
| 09.2 | 14195 | 15944 | 14074 | 16075 | 13953 | 16208 | 13834 | 16342 | 13715 | 16476 | 13597 | 16611 | 00.8 |
| 09.4 | 14192 | 15946 | 14071 | 16078 | 13951 | 16211 | 13831 | 16344 | 13713 | 16479 | 13594 | 16614 | 00.6 |
| 09.6 | 14190 | 15949 | 14069 | 16081 | 13949 | 16213 | 13829 | 16347 | 13710 | 16481 | 13592 | 16616 | 00.4 |
| 09.8 | 14187 | 15951 | 14066 | 16083 | 13946 | 16216 | 13827 | 16350 | 13708 | 16484 | 13590 | 16619 | 00.2 |
| 10.0 | 14185 | 15954 | 14064 | 16086 | 13944 | 16219 | 13824 | 16352 | 13705 | 16487 | 13587 | 16622 | 00.0 |
|      | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | ↗    |
|      | 50'   |       | 40'   |       | 30'   |       | 20'   |       | 10'   |       | 00'   |       |      |
| 133° |       |       |       |       |       |       |       |       |       |       |       |       |      |

| 51°  |       |       |       |       |       |       |       |       |       |       |       |       |      |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| ↙    | 00'   |       | 10'   |       | 20'   |       | 30'   |       | 40'   |       | 50'   |       |      |
|      | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  |      |
|      |       |       |       |       |       |       |       |       |       |       |       |       |      |
| 00.0 | 10950 | 20113 | 10848 | 20269 | 10746 | 20427 | 10646 | 20585 | 10545 | 20744 | 10446 | 20905 | 10.0 |
| 00.2 | 10948 | 20116 | 10846 | 20272 | 10744 | 20430 | 10644 | 20588 | 10543 | 20748 | 10444 | 20908 | 09.8 |
| 00.4 | 10946 | 20119 | 10844 | 20276 | 10742 | 20433 | 10642 | 20591 | 10541 | 20751 | 10442 | 20911 | 09.6 |
| 00.6 | 10944 | 20122 | 10842 | 20279 | 10740 | 20436 | 10640 | 20595 | 10539 | 20754 | 10440 | 20914 | 09.4 |
| 00.8 | 10942 | 20125 | 10840 | 20282 | 10738 | 20439 | 10638 | 20598 | 10537 | 20757 | 10438 | 20917 | 09.2 |
| 01.0 | 10940 | 20128 | 10838 | 20285 | 10736 | 20442 | 10636 | 20601 | 10535 | 20760 | 10436 | 20921 | 09.0 |
| 01.2 | 10937 | 20132 | 10836 | 20288 | 10734 | 20446 | 10634 | 20604 | 10533 | 20764 | 10434 | 20924 | 08.8 |
| 01.4 | 10935 | 20135 | 10834 | 20291 | 10732 | 20449 | 10632 | 20607 | 10531 | 20767 | 10432 | 20927 | 08.6 |
| 01.6 | 10933 | 20138 | 10831 | 20294 | 10730 | 20452 | 10629 | 20610 | 10529 | 20770 | 10430 | 20930 | 08.4 |
| 01.8 | 10931 | 20141 | 10829 | 20298 | 10728 | 20455 | 10627 | 20614 | 10527 | 20773 | 10428 | 20934 | 08.2 |
| 02.0 | 10929 | 20144 | 10827 | 20301 | 10726 | 20458 | 10625 | 20617 | 10525 | 20776 | 10426 | 20937 | 08.0 |
| 02.2 | 10927 | 20147 | 10825 | 20304 | 10724 | 20461 | 10623 | 20620 | 10523 | 20780 | 10424 | 20940 | 07.8 |
| 02.4 | 10925 | 20150 | 10823 | 20307 | 10722 | 20465 | 10621 | 20623 | 10521 | 20783 | 10422 | 20943 | 07.6 |
| 02.6 | 10923 | 20153 | 10821 | 20310 | 10720 | 20468 | 10619 | 20626 | 10519 | 20786 | 10420 | 20946 | 07.4 |
| 02.8 | 10921 | 20157 | 10819 | 20313 | 10718 | 20471 | 10617 | 20630 | 10517 | 20789 | 10418 | 20950 | 07.2 |
| 03.0 | 10919 | 20160 | 10817 | 20316 | 10716 | 20474 | 10615 | 20633 | 10515 | 20792 | 10416 | 20953 | 07.0 |
| 03.2 | 10917 | 20163 | 10815 | 20320 | 10714 | 20477 | 10613 | 20636 | 10513 | 20796 | 10414 | 20956 | 06.8 |
| 03.4 | 10915 | 20166 | 10813 | 20323 | 10712 | 20480 | 10611 | 20639 | 10511 | 20799 | 10412 | 20959 | 06.6 |
| 03.6 | 10913 | 20169 | 10811 | 20326 | 10710 | 20484 | 10609 | 20642 | 10509 | 20802 | 10410 | 20963 | 06.4 |
| 03.8 | 10911 | 20172 | 10809 | 20329 | 10708 | 20487 | 10607 | 20645 | 10507 | 20805 | 10408 | 20966 | 06.2 |
| 04.0 | 10909 | 20175 | 10807 | 20332 | 10706 | 20490 | 10605 | 20649 | 10505 | 20808 | 10406 | 20969 | 06.0 |
| 04.2 | 10907 | 20178 | 10805 | 20335 | 10704 | 20493 | 10603 | 20652 | 10503 | 20812 | 10404 | 20972 | 05.8 |
| 04.4 | 10905 | 20182 | 10803 | 20338 | 10702 | 20496 | 10601 | 20655 | 10501 | 20815 | 10402 | 20975 | 05.6 |
| 04.6 | 10903 | 20185 | 10801 | 20342 | 10700 | 20499 | 10599 | 20658 | 10499 | 20818 | 10400 | 20979 | 05.4 |
| 04.8 | 10901 | 20188 | 10799 | 20345 | 10698 | 20503 | 10597 | 20661 | 10497 | 20821 | 10398 | 20982 | 05.2 |
| 05.0 | 10899 | 20191 | 10797 | 20348 | 10696 | 20506 | 10595 | 20665 | 10496 | 20824 | 10396 | 20985 | 05.0 |
| 05.2 | 10897 | 20194 | 10795 | 20351 | 10694 | 20509 | 10593 | 20668 | 10494 | 20828 | 10394 | 20988 | 04.8 |
| 05.4 | 10895 | 20197 | 10793 | 20354 | 10692 | 20512 | 10591 | 20671 | 10492 | 20831 | 10392 | 20992 | 04.6 |
| 05.6 | 10893 | 20200 | 10791 | 20357 | 10690 | 20515 | 10589 | 20674 | 10490 | 20834 | 10390 | 20995 | 04.4 |
| 05.8 | 10891 | 20203 | 10789 | 20360 | 10688 | 20518 | 10587 | 20677 | 10488 | 20837 | 10388 | 20998 | 04.2 |
| 06.0 | 10888 | 20207 | 10787 | 20364 | 10686 | 20522 | 10585 | 20681 | 10486 | 20840 | 10386 | 21001 | 04.0 |
| 06.2 | 10886 | 20210 | 10785 | 20367 | 10684 | 20525 | 10583 | 20684 | 10484 | 20844 | 10384 | 21004 | 03.8 |
| 06.4 | 10884 | 20213 | 10783 | 20370 | 10682 | 20528 | 10581 | 20687 | 10482 | 20847 | 10382 | 21008 | 03.6 |
| 06.6 | 10882 | 20216 | 10781 | 20373 | 10680 | 20531 | 10579 | 20690 | 10480 | 20850 | 10380 | 21011 | 03.4 |
| 06.8 | 10880 | 20219 | 10779 | 20376 | 10678 | 20534 | 10577 | 20693 | 10478 | 20853 | 10378 | 21014 | 03.2 |
| 07.0 | 10878 | 20222 | 10777 | 20379 | 10676 | 20537 | 10575 | 20696 | 10476 | 20856 | 10376 | 21017 | 03.0 |
| 07.2 | 10876 | 20225 | 10775 | 20383 | 10674 | 20541 | 10573 | 20700 | 10474 | 20860 | 10374 | 21021 | 02.8 |
| 07.4 | 10874 | 20229 | 10773 | 20386 | 10672 | 20544 | 10571 | 20703 | 10472 | 20863 | 10372 | 21024 | 02.6 |
| 07.6 | 10872 | 20232 | 10771 | 20389 | 10670 | 20547 | 10569 | 20706 | 10470 | 20866 | 10370 | 21027 | 02.4 |
| 07.8 | 10870 | 20235 | 10769 | 20392 | 10668 | 20550 | 10567 | 20709 | 10468 | 20869 | 10369 | 21030 | 02.2 |
| 08.0 | 10868 | 20238 | 10767 | 20395 | 10666 | 20553 | 10565 | 20712 | 10466 | 20872 | 10367 | 21033 | 02.0 |
| 08.2 | 10866 | 20241 | 10765 | 20398 | 10664 | 20556 | 10563 | 20716 | 10464 | 20876 | 10365 | 21037 | 01.8 |
| 08.4 | 10864 | 20244 | 10763 | 20401 | 10662 | 20560 | 10561 | 20719 | 10462 | 20879 | 10363 | 21040 | 01.6 |
| 08.6 | 10862 | 20247 | 10761 | 20405 | 10660 | 20563 | 10559 | 20722 | 10460 | 20882 | 10361 | 21043 | 01.4 |
| 08.8 | 10860 | 20250 | 10758 | 20408 | 10658 | 20566 | 10557 | 20725 | 10458 | 20885 | 10359 | 21046 | 01.2 |
| 09.0 | 10858 | 20254 | 10756 | 20411 | 10656 | 20569 | 10555 | 20728 | 10456 | 20889 | 10357 | 21050 | 01.0 |
| 09.2 | 10856 | 20257 | 10754 | 20414 | 10654 | 20572 | 10553 | 20732 | 10454 | 20892 | 10355 | 21053 | 00.8 |
| 09.4 | 10854 | 20260 | 10752 | 20417 | 10652 | 20576 | 10551 | 20735 | 10452 | 20895 | 10353 | 21056 | 00.6 |
| 09.6 | 10852 | 20263 | 10750 | 20420 | 10650 | 20579 | 10549 | 20738 | 10450 | 20898 | 10351 | 21059 | 00.4 |
| 09.8 | 10850 | 20266 | 10748 | 20424 | 10648 | 20582 | 10547 | 20741 | 10448 | 20901 | 10349 | 21063 | 00.2 |
| 10.0 | 10848 | 20269 | 10746 | 20427 | 10646 | 20585 | 10545 | 20744 | 10446 | 20905 | 10347 | 21066 | 00.0 |
| ↗    | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | ↗    |
|      |       |       |       |       |       |       |       |       |       |       |       |       |      |
|      | 50'   |       | 40'   |       | 30'   |       | 20'   |       | 10'   |       | 00'   |       |      |
| 128° |       |       |       |       |       |       |       |       |       |       |       |       |      |

| 48°  |       |       |       |       |       |       |       |       |       |       |       |       |      |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| ↙    | 00'   |       | 10'   |       | 20'   |       | 30'   |       | 40'   |       | 50'   |       |      |
|      | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  |      |
| 00.0 | 12893 | 17449 | 12779 | 17590 | 12666 | 17731 | 12554 | 17874 | 12443 | 18017 | 12332 | 18161 | 10.0 |
| 00.2 | 12890 | 17452 | 12777 | 17592 | 12664 | 17734 | 12552 | 17876 | 12441 | 18020 | 12330 | 18164 | 09.8 |
| 00.4 | 12888 | 17455 | 12775 | 17595 | 12662 | 17737 | 12550 | 17879 | 12439 | 18022 | 12328 | 18167 | 09.6 |
| 00.6 | 12886 | 17457 | 12772 | 17598 | 12660 | 17740 | 12548 | 17882 | 12436 | 18025 | 12326 | 18169 | 09.4 |
| 00.8 | 12884 | 17460 | 12770 | 17601 | 12657 | 17743 | 12545 | 17885 | 12434 | 18028 | 12323 | 18172 | 09.2 |
| 01.0 | 12881 | 17463 | 12768 | 17604 | 12655 | 17745 | 12543 | 17888 | 12432 | 18031 | 12321 | 18175 | 09.0 |
| 01.2 | 12879 | 17466 | 12766 | 17607 | 12653 | 17748 | 12541 | 17891 | 12430 | 18034 | 12319 | 18178 | 08.8 |
| 01.4 | 12877 | 17469 | 12763 | 17609 | 12651 | 17751 | 12539 | 17894 | 12427 | 18037 | 12317 | 18181 | 08.6 |
| 01.6 | 12874 | 17471 | 12761 | 17612 | 12649 | 17754 | 12537 | 17896 | 12425 | 18040 | 12314 | 18184 | 08.4 |
| 01.8 | 12872 | 17474 | 12759 | 17615 | 12646 | 17757 | 12534 | 17899 | 12423 | 18043 | 12312 | 18187 | 08.2 |
| 02.0 | 12870 | 17477 | 12757 | 17618 | 12644 | 17760 | 12532 | 17902 | 12421 | 18045 | 12310 | 18190 | 08.0 |
| 02.2 | 12868 | 17480 | 12754 | 17621 | 12642 | 17762 | 12530 | 17905 | 12419 | 18048 | 12308 | 18193 | 07.8 |
| 02.4 | 12865 | 17483 | 12752 | 17624 | 12640 | 17765 | 12528 | 17908 | 12416 | 18051 | 12306 | 18196 | 07.6 |
| 02.6 | 12863 | 17485 | 12750 | 17626 | 12637 | 17768 | 12525 | 17911 | 12414 | 18054 | 12303 | 18198 | 07.4 |
| 02.8 | 12861 | 17488 | 12748 | 17629 | 12635 | 17771 | 12523 | 17914 | 12412 | 18057 | 12301 | 18201 | 07.2 |
| 03.0 | 12859 | 17491 | 12745 | 17632 | 12633 | 17774 | 12521 | 17916 | 12410 | 18060 | 12299 | 18204 | 07.0 |
| 03.2 | 12856 | 17494 | 12743 | 17635 | 12631 | 17777 | 12519 | 17919 | 12407 | 18063 | 12297 | 18207 | 06.8 |
| 03.4 | 12854 | 17497 | 12741 | 17638 | 12628 | 17779 | 12516 | 17922 | 12405 | 18066 | 12295 | 18210 | 06.6 |
| 03.6 | 12852 | 17499 | 12739 | 17640 | 12626 | 17782 | 12514 | 17925 | 12403 | 18069 | 12292 | 18213 | 06.4 |
| 03.8 | 12849 | 17502 | 12736 | 17643 | 12624 | 17785 | 12512 | 17928 | 12401 | 18071 | 12290 | 18216 | 06.2 |
| 04.0 | 12847 | 17505 | 12734 | 17646 | 12622 | 17788 | 12510 | 17931 | 12399 | 18074 | 12288 | 18219 | 06.0 |
| 04.2 | 12845 | 17508 | 12732 | 17649 | 12619 | 17791 | 12508 | 17934 | 12396 | 18077 | 12286 | 18222 | 05.8 |
| 04.4 | 12843 | 17511 | 12730 | 17652 | 12617 | 17794 | 12505 | 17936 | 12394 | 18080 | 12284 | 18224 | 05.6 |
| 04.6 | 12840 | 17514 | 12727 | 17655 | 12615 | 17797 | 12503 | 17939 | 12392 | 18083 | 12281 | 18227 | 05.4 |
| 04.8 | 12838 | 17516 | 12725 | 17657 | 12613 | 17799 | 12501 | 17942 | 12390 | 18086 | 12279 | 18230 | 05.2 |
| 05.0 | 12836 | 17519 | 12723 | 17660 | 12610 | 17802 | 12499 | 17945 | 12387 | 18089 | 12277 | 18233 | 05.0 |
| 05.2 | 12834 | 17522 | 12721 | 17663 | 12608 | 17805 | 12496 | 17948 | 12385 | 18092 | 12275 | 18236 | 04.8 |
| 05.4 | 12831 | 17525 | 12718 | 17666 | 12606 | 17808 | 12494 | 17951 | 12383 | 18094 | 12273 | 18239 | 04.6 |
| 05.6 | 12829 | 17528 | 12716 | 17669 | 12604 | 17811 | 12492 | 17954 | 12381 | 18097 | 12270 | 18242 | 04.4 |
| 05.8 | 12827 | 17530 | 12714 | 17672 | 12601 | 17814 | 12490 | 17957 | 12379 | 18100 | 12268 | 18245 | 04.2 |
| 06.0 | 12825 | 17533 | 12712 | 17674 | 12599 | 17816 | 12487 | 17959 | 12376 | 18103 | 12266 | 18248 | 04.0 |
| 06.2 | 12822 | 17536 | 12709 | 17677 | 12597 | 17819 | 12485 | 17962 | 12374 | 18106 | 12264 | 18251 | 03.8 |
| 06.4 | 12820 | 17539 | 12707 | 17680 | 12595 | 17822 | 12483 | 17965 | 12372 | 18109 | 12262 | 18253 | 03.6 |
| 06.6 | 12818 | 17542 | 12705 | 17683 | 12592 | 17825 | 12481 | 17968 | 12370 | 18112 | 12259 | 18256 | 03.4 |
| 06.8 | 12815 | 17545 | 12702 | 17686 | 12590 | 17828 | 12479 | 17971 | 12368 | 18115 | 12257 | 18259 | 03.2 |
| 07.0 | 12813 | 17547 | 12700 | 17689 | 12588 | 17831 | 12476 | 17974 | 12365 | 18118 | 12255 | 18262 | 03.0 |
| 07.2 | 12811 | 17550 | 12698 | 17691 | 12586 | 17834 | 12474 | 17977 | 12363 | 18120 | 12253 | 18265 | 02.8 |
| 07.4 | 12809 | 17553 | 12696 | 17694 | 12583 | 17836 | 12472 | 17979 | 12361 | 18123 | 12251 | 18268 | 02.6 |
| 07.6 | 12806 | 17556 | 12693 | 17697 | 12581 | 17839 | 12470 | 17982 | 12359 | 18126 | 12248 | 18271 | 02.4 |
| 07.8 | 12804 | 17559 | 12691 | 17700 | 12579 | 17842 | 12467 | 17985 | 12356 | 18129 | 12246 | 18274 | 02.2 |
| 08.0 | 12802 | 17561 | 12689 | 17703 | 12577 | 17845 | 12465 | 17988 | 12354 | 18132 | 12244 | 18277 | 02.0 |
| 08.2 | 12800 | 17564 | 12687 | 17706 | 12575 | 17848 | 12463 | 17991 | 12352 | 18135 | 12242 | 18280 | 01.8 |
| 08.4 | 12797 | 17567 | 12684 | 17708 | 12572 | 17851 | 12461 | 17994 | 12350 | 18138 | 12240 | 18282 | 01.6 |
| 08.6 | 12795 | 17570 | 12682 | 17711 | 12570 | 17854 | 12459 | 17997 | 12348 | 18141 | 12237 | 18285 | 01.4 |
| 08.8 | 12793 | 17573 | 12680 | 17714 | 12568 | 17856 | 12456 | 18000 | 12345 | 18143 | 12235 | 18288 | 01.2 |
| 09.0 | 12791 | 17576 | 12678 | 17717 | 12566 | 17859 | 12454 | 18002 | 12343 | 18146 | 12233 | 18291 | 01.0 |
| 09.2 | 12788 | 17578 | 12675 | 17720 | 12563 | 17862 | 12452 | 18005 | 12341 | 18149 | 12231 | 18294 | 00.8 |
| 09.4 | 12786 | 17581 | 12673 | 17723 | 12561 | 17865 | 12450 | 18008 | 12339 | 18152 | 12229 | 18297 | 00.6 |
| 09.6 | 12784 | 17584 | 12671 | 17725 | 12559 | 17868 | 12447 | 18011 | 12337 | 18155 | 12226 | 18300 | 00.4 |
| 09.8 | 12781 | 17587 | 12669 | 17728 | 12557 | 17871 | 12445 | 18014 | 12334 | 18158 | 12224 | 18303 | 00.2 |
| 10.0 | 12779 | 17590 | 12666 | 17731 | 12554 | 17874 | 12443 | 18017 | 12332 | 18161 | 12222 | 18306 | 00.0 |
|      | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | ↗    |
|      | 50'   |       | 40'   |       | 30'   |       | 20'   |       | 10'   |       | 00'   |       |      |
| 131° |       |       |       |       |       |       |       |       |       |       |       |       |      |

| 49°  |       |       |       |       |       |       |       |       |       |       |       |       |      |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| ↙    | 00'   |       | 10'   |       | 20'   |       | 30'   |       | 40'   |       | 50'   |       |      |
|      | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  |      |
| 00.0 | 12222 | 18306 | 12113 | 18451 | 12004 | 18598 | 11895 | 18746 | 11788 | 18894 | 11681 | 19043 | 10.0 |
| 00.2 | 12220 | 18309 | 12110 | 18454 | 12001 | 18601 | 11893 | 18749 | 11786 | 18897 | 11679 | 19046 | 09.8 |
| 00.4 | 12218 | 18312 | 12108 | 18457 | 11999 | 18604 | 11891 | 18751 | 11784 | 18900 | 11677 | 19049 | 09.6 |
| 00.6 | 12215 | 18314 | 12106 | 18460 | 11997 | 18607 | 11889 | 18754 | 11781 | 18903 | 11675 | 19052 | 09.4 |
| 00.8 | 12213 | 18317 | 12104 | 18463 | 11995 | 18610 | 11887 | 18757 | 11779 | 18906 | 11672 | 19055 | 09.2 |
| 01.0 | 12211 | 18320 | 12102 | 18466 | 11993 | 18613 | 11885 | 18760 | 11777 | 18909 | 11670 | 19058 | 09.0 |
| 01.2 | 12209 | 18323 | 12099 | 18469 | 11991 | 18616 | 11883 | 18763 | 11775 | 18912 | 11668 | 19061 | 08.8 |
| 01.4 | 12207 | 18326 | 12097 | 18472 | 11988 | 18619 | 11880 | 18766 | 11773 | 18915 | 11666 | 19064 | 08.6 |
| 01.6 | 12204 | 18329 | 12095 | 18475 | 11986 | 18622 | 11878 | 18769 | 11771 | 18918 | 11664 | 19067 | 08.4 |
| 01.8 | 12202 | 18332 | 12093 | 18478 | 11984 | 18625 | 11876 | 18772 | 11769 | 18921 | 11662 | 19070 | 08.2 |
| 02.0 | 12200 | 18335 | 12091 | 18481 | 11982 | 18628 | 11874 | 18775 | 11766 | 18924 | 11660 | 19073 | 08.0 |
| 02.2 | 12198 | 18338 | 12089 | 18484 | 11980 | 18630 | 11872 | 18778 | 11764 | 18927 | 11657 | 19076 | 07.8 |
| 02.4 | 12196 | 18341 | 12086 | 18487 | 11978 | 18633 | 11870 | 18781 | 11762 | 18930 | 11655 | 19079 | 07.6 |
| 02.6 | 12193 | 18344 | 12084 | 18490 | 11975 | 18636 | 11867 | 18784 | 11760 | 18933 | 11653 | 19082 | 07.4 |
| 02.8 | 12191 | 18346 | 12082 | 18492 | 11973 | 18639 | 11865 | 18787 | 11758 | 18936 | 11651 | 19085 | 07.2 |
| 03.0 | 12189 | 18349 | 12080 | 18495 | 11971 | 18642 | 11863 | 18790 | 11756 | 18939 | 11649 | 19088 | 07.0 |
| 03.2 | 12187 | 18352 | 12078 | 18498 | 11969 | 18645 | 11861 | 18793 | 11754 | 18942 | 11647 | 19091 | 06.8 |
| 03.4 | 12185 | 18355 | 12075 | 18501 | 11967 | 18648 | 11859 | 18796 | 11751 | 18945 | 11645 | 19094 | 06.6 |
| 03.6 | 12183 | 18358 | 12073 | 18504 | 11965 | 18651 | 11857 | 18799 | 11749 | 18948 | 11643 | 19097 | 06.4 |
| 03.8 | 12180 | 18361 | 12071 | 18507 | 11962 | 18654 | 11854 | 18802 | 11747 | 18951 | 11640 | 19100 | 06.2 |
| 04.0 | 12178 | 18364 | 12069 | 18510 | 11960 | 18657 | 11852 | 18805 | 11745 | 18953 | 11638 | 19103 | 06.0 |
| 04.2 | 12176 | 18367 | 12067 | 18513 | 11958 | 18660 | 11850 | 18808 | 11743 | 18956 | 11636 | 19106 | 05.8 |
| 04.4 | 12174 | 18370 | 12065 | 18516 | 11956 | 18663 | 11848 | 18811 | 11741 | 18959 | 11634 | 19109 | 05.6 |
| 04.6 | 12172 | 18373 | 12062 | 18519 | 11954 | 18666 | 11846 | 18814 | 11739 | 18962 | 11632 | 19112 | 05.4 |
| 04.8 | 12169 | 18376 | 12060 | 18522 | 11952 | 18669 | 11844 | 18817 | 11736 | 18965 | 11630 | 19115 | 05.2 |
| 05.0 | 12167 | 18378 | 12058 | 18525 | 11949 | 18672 | 11842 | 18820 | 11734 | 18968 | 11628 | 19118 | 05.0 |
| 05.2 | 12165 | 18381 | 12056 | 18528 | 11947 | 18675 | 11839 | 18823 | 11732 | 18971 | 11626 | 19121 | 04.8 |
| 05.4 | 12163 | 18384 | 12054 | 18531 | 11945 | 18678 | 11837 | 18826 | 11730 | 18974 | 11623 | 19124 | 04.6 |
| 05.6 | 12161 | 18387 | 12051 | 18533 | 11943 | 18681 | 11835 | 18829 | 11728 | 18977 | 11621 | 19127 | 04.4 |
| 05.8 | 12158 | 18390 | 12049 | 18536 | 11941 | 18684 | 11833 | 18831 | 11726 | 18980 | 11619 | 19130 | 04.2 |
| 06.0 | 12156 | 18393 | 12047 | 18539 | 11939 | 18686 | 11831 | 18834 | 11724 | 18983 | 11617 | 19133 | 04.0 |
| 06.2 | 12154 | 18396 | 12045 | 18542 | 11936 | 18689 | 11829 | 18837 | 11721 | 18986 | 11615 | 19136 | 03.8 |
| 06.4 | 12152 | 18399 | 12043 | 18545 | 11934 | 18692 | 11827 | 18840 | 11719 | 18989 | 11613 | 19139 | 03.6 |
| 06.6 | 12150 | 18402 | 12041 | 18548 | 11932 | 18695 | 11824 | 18843 | 11717 | 18992 | 11611 | 19142 | 03.4 |
| 06.8 | 12147 | 18405 | 12038 | 18551 | 11930 | 18698 | 11822 | 18846 | 11715 | 18995 | 11609 | 19145 | 03.2 |
| 07.0 | 12145 | 18408 | 12036 | 18554 | 11928 | 18701 | 11820 | 18849 | 11713 | 18998 | 11606 | 19148 | 03.0 |
| 07.2 | 12143 | 18411 | 12034 | 18557 | 11926 | 18704 | 11818 | 18852 | 11711 | 19001 | 11604 | 19151 | 02.8 |
| 07.4 | 12141 | 18413 | 12032 | 18560 | 11924 | 18707 | 11816 | 18855 | 11709 | 19004 | 11602 | 19154 | 02.6 |
| 07.6 | 12139 | 18416 | 12030 | 18563 | 11921 | 18710 | 11814 | 18858 | 11707 | 19007 | 11600 | 19157 | 02.4 |
| 07.8 | 12137 | 18419 | 12028 | 18566 | 11919 | 18713 | 11811 | 18861 | 11704 | 19010 | 11598 | 19160 | 02.2 |
| 08.0 | 12134 | 18422 | 12025 | 18569 | 11917 | 18716 | 11809 | 18864 | 11702 | 19013 | 11596 | 19163 | 02.0 |
| 08.2 | 12132 | 18425 | 12023 | 18572 | 11915 | 18719 | 11807 | 18867 | 11700 | 19016 | 11594 | 19166 | 01.8 |
| 08.4 | 12130 | 18428 | 12021 | 18575 | 11913 | 18722 | 11805 | 18870 | 11698 | 19019 | 11592 | 19169 | 01.6 |
| 08.6 | 12128 | 18431 | 12019 | 18578 | 11911 | 18725 | 11803 | 18873 | 11696 | 19022 | 11589 | 19172 | 01.4 |
| 08.8 | 12126 | 18434 | 12017 | 18580 | 11908 | 18728 | 11801 | 18876 | 11694 | 19025 | 11587 | 19175 | 01.2 |
| 09.0 | 12123 | 18437 | 12015 | 18583 | 11906 | 18731 | 11799 | 18879 | 11692 | 19028 | 11585 | 19178 | 01.0 |
| 09.2 | 12121 | 18440 | 12012 | 18586 | 11904 | 18734 | 11796 | 18882 | 11689 | 19031 | 11583 | 19181 | 00.8 |
| 09.4 | 12119 | 18443 | 12010 | 18589 | 11902 | 18737 | 11794 | 18885 | 11687 | 19034 | 11581 | 19184 | 00.6 |
| 09.6 | 12117 | 18446 | 12008 | 18592 | 11900 | 18740 | 11792 | 18888 | 11685 | 19037 | 11579 | 19187 | 00.4 |
| 09.8 | 12115 | 18449 | 12006 | 18595 | 11898 | 18743 | 11790 | 18891 | 11683 | 19040 | 11577 | 19190 | 00.2 |
| 10.0 | 12113 | 18451 | 12004 | 18598 | 11895 | 18746 | 11788 | 18894 | 11681 | 19043 | 11575 | 19193 | 00.0 |
| ↗    | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | ↗    |
|      | 50'   |       | 40'   |       | 30'   |       | 20'   |       | 10'   |       | 00'   |       |      |
|      | 130°  |       |       |       |       |       |       |       |       |       |       |       |      |

| 50°  |       |       |       |       |       |       |       |       |       |       |       |       |      |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| ↙    | 00'   |       | 10'   |       | 20'   |       | 30'   |       | 40'   |       | 50'   |       | ↗    |
|      | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  |      |
|      |       |       |       |       |       |       |       |       |       |       |       |       |      |
| 00.0 | 11575 | 19193 | 11469 | 19344 | 11364 | 19496 | 11259 | 19649 | 11156 | 19803 | 11052 | 19957 | 10.0 |
| 00.2 | 11572 | 19196 | 11467 | 19347 | 11362 | 19499 | 11257 | 19652 | 11153 | 19806 | 11050 | 19960 | 09.8 |
| 00.4 | 11570 | 19199 | 11465 | 19350 | 11360 | 19502 | 11255 | 19655 | 11151 | 19809 | 11048 | 19963 | 09.6 |
| 00.6 | 11568 | 19202 | 11463 | 19353 | 11358 | 19505 | 11253 | 19658 | 11149 | 19812 | 11046 | 19967 | 09.4 |
| 00.8 | 11566 | 19205 | 11460 | 19356 | 11355 | 19508 | 11251 | 19661 | 11147 | 19815 | 11044 | 19970 | 09.2 |
| 01.0 | 11564 | 19208 | 11458 | 19359 | 11353 | 19511 | 11249 | 19664 | 11145 | 19818 | 11042 | 19973 | 09.0 |
| 01.2 | 11562 | 19211 | 11456 | 19362 | 11351 | 19514 | 11247 | 19667 | 11143 | 19821 | 11040 | 19976 | 08.8 |
| 01.4 | 11560 | 19214 | 11454 | 19365 | 11349 | 19517 | 11245 | 19670 | 11141 | 19824 | 11038 | 19979 | 08.6 |
| 01.6 | 11558 | 19217 | 11452 | 19368 | 11347 | 19521 | 11243 | 19673 | 11139 | 19827 | 11036 | 19982 | 08.4 |
| 01.8 | 11556 | 19220 | 11450 | 19372 | 11345 | 19524 | 11241 | 19677 | 11137 | 19830 | 11034 | 19985 | 08.2 |
| 02.0 | 11553 | 19223 | 11448 | 19375 | 11343 | 19527 | 11239 | 19680 | 11135 | 19834 | 11032 | 19988 | 08.0 |
| 02.2 | 11551 | 19226 | 11446 | 19378 | 11341 | 19530 | 11236 | 19683 | 11133 | 19837 | 11030 | 19991 | 07.8 |
| 02.4 | 11549 | 19229 | 11444 | 19381 | 11339 | 19533 | 11234 | 19686 | 11131 | 19840 | 11028 | 19995 | 07.6 |
| 02.6 | 11547 | 19232 | 11442 | 19384 | 11337 | 19536 | 11232 | 19689 | 11129 | 19843 | 11026 | 19998 | 07.4 |
| 02.8 | 11545 | 19235 | 11439 | 19387 | 11335 | 19539 | 11230 | 19692 | 11127 | 19846 | 11024 | 20001 | 07.2 |
| 03.0 | 11543 | 19238 | 11437 | 19390 | 11332 | 19542 | 11228 | 19695 | 11125 | 19849 | 11022 | 20004 | 07.0 |
| 03.2 | 11541 | 19241 | 11435 | 19393 | 11330 | 19545 | 11226 | 19698 | 11122 | 19852 | 11019 | 20007 | 06.8 |
| 03.4 | 11539 | 19244 | 11433 | 19396 | 11328 | 19548 | 11224 | 19701 | 11120 | 19855 | 11017 | 20010 | 06.6 |
| 03.6 | 11536 | 19248 | 11431 | 19399 | 11326 | 19551 | 11222 | 19704 | 11118 | 19858 | 11015 | 20013 | 06.4 |
| 03.8 | 11534 | 19251 | 11429 | 19402 | 11324 | 19554 | 11220 | 19707 | 11116 | 19861 | 11013 | 20016 | 06.2 |
| 04.0 | 11532 | 19254 | 11427 | 19405 | 11322 | 19557 | 11218 | 19710 | 11114 | 19864 | 11011 | 20019 | 06.0 |
| 04.2 | 11530 | 19257 | 11425 | 19408 | 11320 | 19560 | 11216 | 19713 | 11112 | 19867 | 11009 | 20022 | 05.8 |
| 04.4 | 11528 | 19260 | 11423 | 19411 | 11318 | 19563 | 11214 | 19716 | 11110 | 19871 | 11007 | 20026 | 05.6 |
| 04.6 | 11526 | 19263 | 11421 | 19414 | 11316 | 19566 | 11212 | 19720 | 11108 | 19874 | 11005 | 20029 | 05.4 |
| 04.8 | 11524 | 19266 | 11418 | 19417 | 11314 | 19569 | 11209 | 19723 | 11106 | 19877 | 11003 | 20032 | 05.2 |
| 05.0 | 11522 | 19269 | 11416 | 19420 | 11312 | 19572 | 11207 | 19726 | 11104 | 19880 | 11001 | 20035 | 05.0 |
| 05.2 | 11520 | 19272 | 11414 | 19423 | 11309 | 19575 | 11205 | 19729 | 11102 | 19883 | 10999 | 20038 | 04.8 |
| 05.4 | 11517 | 19275 | 11412 | 19426 | 11307 | 19579 | 11203 | 19732 | 11100 | 19886 | 10997 | 20041 | 04.6 |
| 05.6 | 11515 | 19278 | 11410 | 19429 | 11305 | 19582 | 11201 | 19735 | 11098 | 19889 | 10995 | 20044 | 04.4 |
| 05.8 | 11513 | 19281 | 11408 | 19432 | 11303 | 19585 | 11199 | 19738 | 11096 | 19892 | 10993 | 20047 | 04.2 |
| 06.0 | 11511 | 19284 | 11406 | 19435 | 11301 | 19588 | 11197 | 19741 | 11094 | 19895 | 10991 | 20050 | 04.0 |
| 06.2 | 11509 | 19287 | 11404 | 19438 | 11299 | 19591 | 11195 | 19744 | 11091 | 19898 | 10989 | 20054 | 03.8 |
| 06.4 | 11507 | 19290 | 11402 | 19441 | 11297 | 19594 | 11193 | 19747 | 11089 | 19902 | 10987 | 20057 | 03.6 |
| 06.6 | 11505 | 19293 | 11399 | 19444 | 11295 | 19597 | 11191 | 19750 | 11087 | 19905 | 10985 | 20060 | 03.4 |
| 06.8 | 11503 | 19296 | 11397 | 19447 | 11293 | 19600 | 11189 | 19753 | 11085 | 19908 | 10983 | 20063 | 03.2 |
| 07.0 | 11501 | 19299 | 11395 | 19450 | 11291 | 19603 | 11187 | 19756 | 11083 | 19911 | 10980 | 20066 | 03.0 |
| 07.2 | 11498 | 19302 | 11393 | 19454 | 11289 | 19606 | 11185 | 19760 | 11081 | 19914 | 10978 | 20069 | 02.8 |
| 07.4 | 11496 | 19305 | 11391 | 19457 | 11286 | 19609 | 11183 | 19763 | 11079 | 19917 | 10976 | 20072 | 02.6 |
| 07.6 | 11494 | 19308 | 11389 | 19460 | 11284 | 19612 | 11180 | 19766 | 11077 | 19920 | 10974 | 20075 | 02.4 |
| 07.8 | 11492 | 19311 | 11387 | 19463 | 11282 | 19615 | 11178 | 19769 | 11075 | 19923 | 10972 | 20079 | 02.2 |
| 08.0 | 11490 | 19314 | 11385 | 19466 | 11280 | 19618 | 11176 | 19772 | 11073 | 19926 | 10970 | 20082 | 02.0 |
| 08.2 | 11488 | 19317 | 11383 | 19469 | 11278 | 19621 | 11174 | 19775 | 11071 | 19929 | 10968 | 20085 | 01.8 |
| 08.4 | 11486 | 19320 | 11381 | 19472 | 11276 | 19624 | 11172 | 19778 | 11069 | 19932 | 10966 | 20088 | 01.6 |
| 08.6 | 11484 | 19323 | 11379 | 19475 | 11274 | 19628 | 11170 | 19781 | 11067 | 19936 | 10964 | 20091 | 01.4 |
| 08.8 | 11482 | 19326 | 11376 | 19478 | 11272 | 19631 | 11168 | 19784 | 11065 | 19939 | 10962 | 20094 | 01.2 |
| 09.0 | 11479 | 19329 | 11374 | 19481 | 11270 | 19634 | 11166 | 19787 | 11063 | 19942 | 10960 | 20097 | 01.0 |
| 09.2 | 11477 | 19332 | 11372 | 19484 | 11268 | 19637 | 11164 | 19790 | 11061 | 19945 | 10958 | 20100 | 00.8 |
| 09.4 | 11475 | 19335 | 11370 | 19487 | 11266 | 19640 | 11162 | 19793 | 11059 | 19948 | 10956 | 20103 | 00.6 |
| 09.6 | 11473 | 19338 | 11368 | 19490 | 11264 | 19643 | 11160 | 19796 | 11056 | 19951 | 10954 | 20107 | 00.4 |
| 09.8 | 11471 | 19341 | 11366 | 19493 | 11261 | 19646 | 11158 | 19800 | 11054 | 19954 | 10952 | 20110 | 00.2 |
| 10.0 | 11469 | 19344 | 11364 | 19496 | 11259 | 19649 | 11156 | 19803 | 11052 | 19957 | 10950 | 20113 | 00.0 |
|      | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  |      |
|      | 50'   |       | 40'   |       | 30'   |       | 20'   |       | 10'   |       | 00'   |       |      |
| 129° |       |       |       |       |       |       |       |       |       |       |       |       |      |

| 55°  |      |       |      |       |      |       |      |       |      |       |      |       |      |
|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
| ↙    | 00'  |       | 10'  |       | 20'  |       | 30'  |       | 40'  |       | 50'  |       |      |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  |      |
| 00.0 | 8664 | 24141 | 8575 | 24322 | 8488 | 24504 | 8401 | 24687 | 8314 | 24872 | 8228 | 25057 | 10.0 |
| 00.2 | 8662 | 24144 | 8574 | 24325 | 8486 | 24508 | 8399 | 24691 | 8312 | 24875 | 8226 | 25061 | 09.8 |
| 00.4 | 8660 | 24148 | 8572 | 24329 | 8484 | 24511 | 8397 | 24695 | 8311 | 24879 | 8225 | 25065 | 09.6 |
| 00.6 | 8658 | 24152 | 8570 | 24333 | 8482 | 24515 | 8395 | 24698 | 8309 | 24883 | 8223 | 25068 | 09.4 |
| 00.8 | 8656 | 24155 | 8568 | 24336 | 8481 | 24519 | 8394 | 24702 | 8307 | 24886 | 8221 | 25072 | 09.2 |
| 01.0 | 8655 | 24159 | 8567 | 24340 | 8479 | 24522 | 8392 | 24706 | 8305 | 24890 | 8219 | 25076 | 09.0 |
| 01.2 | 8653 | 24163 | 8565 | 24344 | 8477 | 24526 | 8390 | 24709 | 8304 | 24894 | 8218 | 25079 | 08.8 |
| 01.4 | 8651 | 24166 | 8563 | 24347 | 8475 | 24530 | 8388 | 24713 | 8302 | 24897 | 8216 | 25083 | 08.6 |
| 01.6 | 8649 | 24170 | 8561 | 24351 | 8474 | 24533 | 8387 | 24717 | 8300 | 24901 | 8214 | 25087 | 08.4 |
| 01.8 | 8648 | 24173 | 8560 | 24355 | 8472 | 24537 | 8385 | 24720 | 8299 | 24905 | 8213 | 25091 | 08.2 |
| 02.0 | 8646 | 24177 | 8558 | 24358 | 8470 | 24541 | 8383 | 24724 | 8297 | 24909 | 8211 | 25094 | 08.0 |
| 02.2 | 8644 | 24181 | 8556 | 24362 | 8469 | 24544 | 8382 | 24728 | 8295 | 24912 | 8209 | 25098 | 07.8 |
| 02.4 | 8642 | 24184 | 8554 | 24365 | 8467 | 24548 | 8380 | 24731 | 8293 | 24916 | 8207 | 25102 | 07.6 |
| 02.6 | 8641 | 24188 | 8553 | 24369 | 8465 | 24551 | 8378 | 24735 | 8292 | 24920 | 8206 | 25106 | 07.4 |
| 02.8 | 8639 | 24191 | 8551 | 24373 | 8463 | 24555 | 8376 | 24739 | 8290 | 24923 | 8204 | 25109 | 07.2 |
| 03.0 | 8637 | 24195 | 8549 | 24376 | 8462 | 24559 | 8375 | 24742 | 8288 | 24927 | 8202 | 25113 | 07.0 |
| 03.2 | 8635 | 24199 | 8547 | 24380 | 8460 | 24562 | 8373 | 24746 | 8286 | 24931 | 8201 | 25117 | 06.8 |
| 03.4 | 8634 | 24202 | 8546 | 24384 | 8458 | 24566 | 8371 | 24750 | 8285 | 24935 | 8199 | 25120 | 06.6 |
| 03.6 | 8632 | 24206 | 8544 | 24387 | 8456 | 24570 | 8369 | 24753 | 8283 | 24938 | 8197 | 25124 | 06.4 |
| 03.8 | 8630 | 24210 | 8542 | 24391 | 8455 | 24573 | 8368 | 24757 | 8281 | 24942 | 8196 | 25128 | 06.2 |
| 04.0 | 8628 | 24213 | 8540 | 24395 | 8453 | 24577 | 8366 | 24761 | 8280 | 24946 | 8194 | 25132 | 06.0 |
| 04.2 | 8626 | 24217 | 8538 | 24398 | 8451 | 24581 | 8364 | 24764 | 8278 | 24949 | 8192 | 25135 | 05.8 |
| 04.4 | 8625 | 24220 | 8537 | 24402 | 8449 | 24584 | 8362 | 24768 | 8276 | 24953 | 8190 | 25139 | 05.6 |
| 04.6 | 8623 | 24224 | 8535 | 24405 | 8448 | 24588 | 8361 | 24772 | 8274 | 24957 | 8189 | 25143 | 05.4 |
| 04.8 | 8621 | 24228 | 8533 | 24409 | 8446 | 24592 | 8359 | 24776 | 8273 | 24961 | 8187 | 25147 | 05.2 |
| 05.0 | 8619 | 24231 | 8531 | 24413 | 8444 | 24595 | 8357 | 24779 | 8271 | 24964 | 8185 | 25150 | 05.0 |
| 05.2 | 8618 | 24235 | 8530 | 24416 | 8442 | 24599 | 8356 | 24783 | 8269 | 24968 | 8184 | 25154 | 04.8 |
| 05.4 | 8616 | 24238 | 8528 | 24420 | 8441 | 24603 | 8354 | 24787 | 8268 | 24972 | 8182 | 25158 | 04.6 |
| 05.6 | 8614 | 24242 | 8526 | 24424 | 8439 | 24606 | 8352 | 24790 | 8266 | 24975 | 8180 | 25162 | 04.4 |
| 05.8 | 8612 | 24246 | 8524 | 24427 | 8437 | 24610 | 8350 | 24794 | 8264 | 24979 | 8178 | 25165 | 04.2 |
| 06.0 | 8611 | 24249 | 8523 | 24431 | 8435 | 24614 | 8349 | 24798 | 8262 | 24983 | 8177 | 25169 | 04.0 |
| 06.2 | 8609 | 24253 | 8521 | 24435 | 8434 | 24617 | 8347 | 24801 | 8261 | 24986 | 8175 | 25173 | 03.8 |
| 06.4 | 8607 | 24257 | 8519 | 24438 | 8432 | 24621 | 8345 | 24805 | 8259 | 24990 | 8173 | 25176 | 03.6 |
| 06.6 | 8605 | 24260 | 8517 | 24442 | 8430 | 24625 | 8343 | 24809 | 8257 | 24994 | 8172 | 25180 | 03.4 |
| 06.8 | 8604 | 24264 | 8516 | 24446 | 8428 | 24628 | 8342 | 24812 | 8256 | 24998 | 8170 | 25184 | 03.2 |
| 07.0 | 8602 | 24267 | 8514 | 24449 | 8427 | 24632 | 8340 | 24816 | 8254 | 25001 | 8168 | 25188 | 03.0 |
| 07.2 | 8600 | 24271 | 8512 | 24453 | 8425 | 24636 | 8338 | 24820 | 8252 | 25005 | 8166 | 25191 | 02.8 |
| 07.4 | 8598 | 24275 | 8510 | 24456 | 8423 | 24639 | 8337 | 24824 | 8250 | 25009 | 8165 | 25195 | 02.6 |
| 07.6 | 8596 | 24278 | 8509 | 24460 | 8421 | 24643 | 8335 | 24827 | 8249 | 25012 | 8163 | 25199 | 02.4 |
| 07.8 | 8595 | 24282 | 8507 | 24464 | 8420 | 24647 | 8333 | 24831 | 8247 | 25016 | 8161 | 25203 | 02.2 |
| 08.0 | 8593 | 24286 | 8505 | 24467 | 8418 | 24650 | 8331 | 24835 | 8245 | 25020 | 8160 | 25206 | 02.0 |
| 08.2 | 8591 | 24289 | 8503 | 24471 | 8416 | 24654 | 8330 | 24838 | 8244 | 25024 | 8158 | 25210 | 01.8 |
| 08.4 | 8589 | 24293 | 8502 | 24475 | 8415 | 24658 | 8328 | 24842 | 8242 | 25027 | 8156 | 25214 | 01.6 |
| 08.6 | 8588 | 24296 | 8500 | 24478 | 8413 | 24661 | 8326 | 24846 | 8240 | 25031 | 8155 | 25218 | 01.4 |
| 08.8 | 8586 | 24300 | 8498 | 24482 | 8411 | 24665 | 8324 | 24849 | 8238 | 25035 | 8153 | 25221 | 01.2 |
| 09.0 | 8584 | 24304 | 8496 | 24486 | 8409 | 24669 | 8323 | 24853 | 8237 | 25039 | 8151 | 25225 | 01.0 |
| 09.2 | 8582 | 24307 | 8495 | 24489 | 8408 | 24672 | 8321 | 24857 | 8235 | 25042 | 8149 | 25229 | 00.8 |
| 09.4 | 8581 | 24311 | 8493 | 24493 | 8406 | 24676 | 8319 | 24860 | 8233 | 25046 | 8148 | 25233 | 00.6 |
| 09.6 | 8579 | 24315 | 8491 | 24497 | 8404 | 24680 | 8318 | 24864 | 8231 | 25050 | 8146 | 25236 | 00.4 |
| 09.8 | 8577 | 24318 | 8489 | 24500 | 8402 | 24684 | 8316 | 24868 | 8230 | 25053 | 8144 | 25240 | 00.2 |
| 10.0 | 8575 | 24322 | 8488 | 24504 | 8401 | 24687 | 8314 | 24872 | 8228 | 25057 | 8143 | 25244 | 00.0 |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | ↗    |
|      | 50'  |       | 40'  |       | 30'  |       | 20'  |       | 10'  |       | 00'  |       |      |
| 124° |      |       |      |       |      |       |      |       |      |       |      |       |      |

| 52°  |       |       |       |       |       |       |       |       |      |       |      |       |      |
|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|-------|------|
| ↙    | 00'   |       | 10'   |       | 20'   |       | 30'   |       | 40'  |       | 50'  |       | ↗    |
|      | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x) | B(x)  | A(x) | B(x)  |      |
| 00.0 | 10347 | 21066 | 10248 | 21228 | 10151 | 21391 | 10053 | 21555 | 9957 | 21720 | 9861 | 21887 | 10.0 |
| 00.2 | 10345 | 21069 | 10246 | 21231 | 10149 | 21394 | 10051 | 21559 | 9955 | 21724 | 9859 | 21890 | 09.8 |
| 00.4 | 10343 | 21072 | 10244 | 21234 | 10147 | 21398 | 10049 | 21562 | 9953 | 21727 | 9857 | 21893 | 09.6 |
| 00.6 | 10341 | 21076 | 10242 | 21238 | 10145 | 21401 | 10048 | 21565 | 9951 | 21730 | 9855 | 21897 | 09.4 |
| 00.8 | 10339 | 21079 | 10241 | 21241 | 10143 | 21404 | 10046 | 21568 | 9949 | 21734 | 9853 | 21900 | 09.2 |
| 01.0 | 10337 | 21082 | 10239 | 21244 | 10141 | 21408 | 10044 | 21572 | 9947 | 21737 | 9851 | 21903 | 09.0 |
| 01.2 | 10335 | 21085 | 10237 | 21248 | 10139 | 21411 | 10042 | 21575 | 9945 | 21740 | 9849 | 21907 | 08.8 |
| 01.4 | 10333 | 21088 | 10235 | 21251 | 10137 | 21414 | 10040 | 21578 | 9943 | 21744 | 9847 | 21910 | 08.6 |
| 01.6 | 10331 | 21092 | 10233 | 21254 | 10135 | 21417 | 10038 | 21582 | 9941 | 21747 | 9845 | 21913 | 08.4 |
| 01.8 | 10329 | 21095 | 10231 | 21257 | 10133 | 21421 | 10036 | 21585 | 9939 | 21750 | 9843 | 21917 | 08.2 |
| 02.0 | 10327 | 21098 | 10229 | 21261 | 10131 | 21424 | 10034 | 21588 | 9937 | 21754 | 9841 | 21920 | 08.0 |
| 02.2 | 10325 | 21101 | 10227 | 21264 | 10129 | 21427 | 10032 | 21592 | 9936 | 21757 | 9840 | 21923 | 07.8 |
| 02.4 | 10323 | 21105 | 10225 | 21267 | 10127 | 21430 | 10030 | 21595 | 9934 | 21760 | 9838 | 21927 | 07.6 |
| 02.6 | 10321 | 21108 | 10223 | 21270 | 10125 | 21434 | 10028 | 21598 | 9932 | 21764 | 9836 | 21930 | 07.4 |
| 02.8 | 10319 | 21111 | 10221 | 21274 | 10123 | 21437 | 10026 | 21601 | 9930 | 21767 | 9834 | 21933 | 07.2 |
| 03.0 | 10317 | 21114 | 10219 | 21277 | 10121 | 21440 | 10024 | 21605 | 9928 | 21770 | 9832 | 21937 | 07.0 |
| 03.2 | 10315 | 21118 | 10217 | 21280 | 10119 | 21444 | 10022 | 21608 | 9926 | 21773 | 9830 | 21940 | 06.8 |
| 03.4 | 10313 | 21121 | 10215 | 21283 | 10117 | 21447 | 10020 | 21611 | 9924 | 21777 | 9828 | 21943 | 06.6 |
| 03.6 | 10311 | 21124 | 10213 | 21287 | 10115 | 21450 | 10018 | 21615 | 9922 | 21780 | 9826 | 21947 | 06.4 |
| 03.8 | 10309 | 21127 | 10211 | 21290 | 10114 | 21453 | 10017 | 21618 | 9920 | 21783 | 9824 | 21950 | 06.2 |
| 04.0 | 10307 | 21131 | 10209 | 21293 | 10112 | 21457 | 10015 | 21621 | 9918 | 21787 | 9822 | 21953 | 06.0 |
| 04.2 | 10305 | 21134 | 10207 | 21296 | 10110 | 21460 | 10013 | 21625 | 9916 | 21790 | 9820 | 21957 | 05.8 |
| 04.4 | 10303 | 21137 | 10205 | 21300 | 10108 | 21463 | 10011 | 21628 | 9914 | 21793 | 9819 | 21960 | 05.6 |
| 04.6 | 10301 | 21140 | 10203 | 21303 | 10106 | 21467 | 10009 | 21631 | 9912 | 21797 | 9817 | 21963 | 05.4 |
| 04.8 | 10299 | 21144 | 10201 | 21306 | 10104 | 21470 | 10007 | 21634 | 9911 | 21800 | 9815 | 21967 | 05.2 |
| 05.0 | 10298 | 21147 | 10199 | 21309 | 10102 | 21473 | 10005 | 21638 | 9909 | 21803 | 9813 | 21970 | 05.0 |
| 05.2 | 10296 | 21150 | 10197 | 21313 | 10100 | 21476 | 10003 | 21641 | 9907 | 21807 | 9811 | 21973 | 04.8 |
| 05.4 | 10294 | 21153 | 10195 | 21316 | 10098 | 21480 | 10001 | 21644 | 9905 | 21810 | 9809 | 21977 | 04.6 |
| 05.6 | 10292 | 21157 | 10194 | 21319 | 10096 | 21483 | 9999  | 21648 | 9903 | 21813 | 9807 | 21980 | 04.4 |
| 05.8 | 10290 | 21160 | 10192 | 21322 | 10094 | 21486 | 9997  | 21651 | 9901 | 21817 | 9805 | 21983 | 04.2 |
| 06.0 | 10288 | 21163 | 10190 | 21326 | 10092 | 21490 | 9995  | 21654 | 9899 | 21820 | 9803 | 21987 | 04.0 |
| 06.2 | 10286 | 21166 | 10188 | 21329 | 10090 | 21493 | 9993  | 21658 | 9897 | 21823 | 9801 | 21990 | 03.8 |
| 06.4 | 10284 | 21169 | 10186 | 21332 | 10088 | 21496 | 9991  | 21661 | 9895 | 21827 | 9799 | 21993 | 03.6 |
| 06.6 | 10282 | 21173 | 10184 | 21336 | 10086 | 21499 | 9989  | 21664 | 9893 | 21830 | 9798 | 21997 | 03.4 |
| 06.8 | 10280 | 21176 | 10182 | 21339 | 10084 | 21503 | 9988  | 21667 | 9891 | 21833 | 9796 | 22000 | 03.2 |
| 07.0 | 10278 | 21179 | 10180 | 21342 | 10082 | 21506 | 9986  | 21671 | 9889 | 21837 | 9794 | 22003 | 03.0 |
| 07.2 | 10276 | 21182 | 10178 | 21345 | 10080 | 21509 | 9984  | 21674 | 9887 | 21840 | 9792 | 22007 | 02.8 |
| 07.4 | 10274 | 21186 | 10176 | 21349 | 10079 | 21513 | 9982  | 21677 | 9886 | 21843 | 9790 | 22010 | 02.6 |
| 07.6 | 10272 | 21189 | 10174 | 21352 | 10077 | 21516 | 9980  | 21681 | 9884 | 21847 | 9788 | 22013 | 02.4 |
| 07.8 | 10270 | 21192 | 10172 | 21355 | 10075 | 21519 | 9978  | 21684 | 9882 | 21850 | 9786 | 22017 | 02.2 |
| 08.0 | 10268 | 21195 | 10170 | 21358 | 10073 | 21522 | 9976  | 21687 | 9880 | 21853 | 9784 | 22020 | 02.0 |
| 08.2 | 10266 | 21199 | 10168 | 21362 | 10071 | 21526 | 9974  | 21691 | 9878 | 21857 | 9782 | 22024 | 01.8 |
| 08.4 | 10264 | 21202 | 10166 | 21365 | 10069 | 21529 | 9972  | 21694 | 9876 | 21860 | 9780 | 22027 | 01.6 |
| 08.6 | 10262 | 21205 | 10164 | 21368 | 10067 | 21532 | 9970  | 21697 | 9874 | 21863 | 9778 | 22030 | 01.4 |
| 08.8 | 10260 | 21208 | 10162 | 21372 | 10065 | 21536 | 9968  | 21701 | 9872 | 21867 | 9777 | 22034 | 01.2 |
| 09.0 | 10258 | 21212 | 10160 | 21375 | 10063 | 21539 | 9966  | 21704 | 9870 | 21870 | 9775 | 22037 | 01.0 |
| 09.2 | 10256 | 21215 | 10158 | 21378 | 10061 | 21542 | 9964  | 21707 | 9868 | 21873 | 9773 | 22040 | 00.8 |
| 09.4 | 10254 | 21218 | 10156 | 21381 | 10059 | 21545 | 9962  | 21710 | 9866 | 21877 | 9771 | 22044 | 00.6 |
| 09.6 | 10252 | 21221 | 10154 | 21385 | 10057 | 21549 | 9961  | 21714 | 9864 | 21880 | 9769 | 22047 | 00.4 |
| 09.8 | 10250 | 21225 | 10153 | 21388 | 10055 | 21552 | 9959  | 21717 | 9863 | 21883 | 9767 | 22050 | 00.2 |
| 10.0 | 10248 | 21228 | 10151 | 21391 | 10053 | 21555 | 9957  | 21720 | 9861 | 21887 | 9765 | 22054 | 00.0 |
|      | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x)  | B(x)  | A(x) | B(x)  | A(x) | B(x)  | ↗    |
|      | 50'   |       | 40'   |       | 30'   |       | 20'   |       | 10'  |       | 00'  |       |      |
| 127° |       |       |       |       |       |       |       |       |      |       |      |       |      |

| 53°  |      |       |      |       |      |       |      |       |      |       |      |       |      |
|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
| ↙    | 00'  |       | 10'  |       | 20'  |       | 30'  |       | 40'  |       | 50'  |       |      |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  |      |
| 00.0 | 9765 | 22054 | 9670 | 22222 | 9576 | 22391 | 9482 | 22561 | 9389 | 22732 | 9296 | 22905 | 10.0 |
| 00.2 | 9763 | 22057 | 9668 | 22225 | 9574 | 22394 | 9480 | 22565 | 9387 | 22736 | 9294 | 22908 | 09.8 |
| 00.4 | 9761 | 22060 | 9666 | 22229 | 9572 | 22398 | 9478 | 22568 | 9385 | 22739 | 9293 | 22912 | 09.6 |
| 00.6 | 9759 | 22064 | 9665 | 22232 | 9570 | 22401 | 9477 | 22571 | 9383 | 22743 | 9291 | 22915 | 09.4 |
| 00.8 | 9758 | 22067 | 9663 | 22235 | 9568 | 22405 | 9475 | 22575 | 9382 | 22746 | 9289 | 22919 | 09.2 |
| 01.0 | 9756 | 22070 | 9661 | 22239 | 9566 | 22408 | 9473 | 22578 | 9380 | 22750 | 9287 | 22922 | 09.0 |
| 01.2 | 9754 | 22074 | 9659 | 22242 | 9565 | 22411 | 9471 | 22582 | 9378 | 22753 | 9285 | 22926 | 08.8 |
| 01.4 | 9752 | 22077 | 9657 | 22245 | 9563 | 22415 | 9469 | 22585 | 9376 | 22757 | 9283 | 22929 | 08.6 |
| 01.6 | 9750 | 22081 | 9655 | 22249 | 9561 | 22418 | 9467 | 22589 | 9374 | 22760 | 9282 | 22932 | 08.4 |
| 01.8 | 9748 | 22084 | 9653 | 22252 | 9559 | 22422 | 9465 | 22592 | 9372 | 22763 | 9280 | 22936 | 08.2 |
| 02.0 | 9746 | 22087 | 9651 | 22256 | 9557 | 22425 | 9463 | 22595 | 9370 | 22767 | 9278 | 22939 | 08.0 |
| 02.2 | 9744 | 22091 | 9649 | 22259 | 9555 | 22428 | 9462 | 22599 | 9369 | 22770 | 9276 | 22943 | 07.8 |
| 02.4 | 9742 | 22094 | 9648 | 22262 | 9553 | 22432 | 9460 | 22602 | 9367 | 22774 | 9274 | 22946 | 07.6 |
| 02.6 | 9740 | 22097 | 9646 | 22266 | 9551 | 22435 | 9458 | 22606 | 9365 | 22777 | 9272 | 22950 | 07.4 |
| 02.8 | 9739 | 22101 | 9644 | 22269 | 9550 | 22439 | 9456 | 22609 | 9363 | 22781 | 9270 | 22953 | 07.2 |
| 03.0 | 9737 | 22104 | 9642 | 22272 | 9548 | 22442 | 9454 | 22613 | 9361 | 22784 | 9269 | 22957 | 07.0 |
| 03.2 | 9735 | 22107 | 9640 | 22276 | 9546 | 22445 | 9452 | 22616 | 9359 | 22788 | 9267 | 22960 | 06.8 |
| 03.4 | 9733 | 22111 | 9638 | 22279 | 9544 | 22449 | 9450 | 22619 | 9357 | 22791 | 9265 | 22964 | 06.6 |
| 03.6 | 9731 | 22114 | 9636 | 22283 | 9542 | 22452 | 9449 | 22623 | 9356 | 22794 | 9263 | 22967 | 06.4 |
| 03.8 | 9729 | 22117 | 9634 | 22286 | 9540 | 22456 | 9447 | 22626 | 9354 | 22798 | 9261 | 22971 | 06.2 |
| 04.0 | 9727 | 22121 | 9632 | 22289 | 9538 | 22459 | 9445 | 22630 | 9352 | 22801 | 9259 | 22974 | 06.0 |
| 04.2 | 9725 | 22124 | 9631 | 22293 | 9536 | 22462 | 9443 | 22633 | 9350 | 22805 | 9258 | 22977 | 05.8 |
| 04.4 | 9723 | 22128 | 9629 | 22296 | 9535 | 22466 | 9441 | 22636 | 9348 | 22808 | 9256 | 22981 | 05.6 |
| 04.6 | 9721 | 22131 | 9627 | 22300 | 9533 | 22469 | 9439 | 22640 | 9346 | 22812 | 9254 | 22984 | 05.4 |
| 04.8 | 9720 | 22134 | 9625 | 22303 | 9531 | 22473 | 9437 | 22643 | 9344 | 22815 | 9252 | 22988 | 05.2 |
| 05.0 | 9718 | 22138 | 9623 | 22306 | 9529 | 22476 | 9435 | 22647 | 9343 | 22819 | 9250 | 22991 | 05.0 |
| 05.2 | 9716 | 22141 | 9621 | 22310 | 9527 | 22479 | 9434 | 22650 | 9341 | 22822 | 9248 | 22995 | 04.8 |
| 05.4 | 9714 | 22144 | 9619 | 22313 | 9525 | 22483 | 9432 | 22654 | 9339 | 22825 | 9247 | 22998 | 04.6 |
| 05.6 | 9712 | 22148 | 9617 | 22316 | 9523 | 22486 | 9430 | 22657 | 9337 | 22829 | 9245 | 23002 | 04.4 |
| 05.8 | 9710 | 22151 | 9615 | 22320 | 9521 | 22490 | 9428 | 22660 | 9335 | 22832 | 9243 | 23005 | 04.2 |
| 06.0 | 9708 | 22154 | 9614 | 22323 | 9520 | 22493 | 9426 | 22664 | 9333 | 22836 | 9241 | 23009 | 04.0 |
| 06.2 | 9706 | 22158 | 9612 | 22327 | 9518 | 22496 | 9424 | 22667 | 9331 | 22839 | 9239 | 23012 | 03.8 |
| 06.4 | 9704 | 22161 | 9610 | 22330 | 9516 | 22500 | 9422 | 22671 | 9330 | 22843 | 9237 | 23016 | 03.6 |
| 06.6 | 9702 | 22165 | 9608 | 22333 | 9514 | 22503 | 9421 | 22674 | 9328 | 22846 | 9235 | 23019 | 03.4 |
| 06.8 | 9701 | 22168 | 9606 | 22337 | 9512 | 22507 | 9419 | 22678 | 9326 | 22850 | 9234 | 23023 | 03.2 |
| 07.0 | 9699 | 22171 | 9604 | 22340 | 9510 | 22510 | 9417 | 22681 | 9324 | 22853 | 9232 | 23026 | 03.0 |
| 07.2 | 9697 | 22175 | 9602 | 22344 | 9508 | 22513 | 9415 | 22684 | 9322 | 22856 | 9230 | 23029 | 02.8 |
| 07.4 | 9695 | 22178 | 9600 | 22347 | 9506 | 22517 | 9413 | 22688 | 9320 | 22860 | 9228 | 23033 | 02.6 |
| 07.6 | 9693 | 22181 | 9598 | 22350 | 9505 | 22520 | 9411 | 22691 | 9318 | 22863 | 9226 | 23036 | 02.4 |
| 07.8 | 9691 | 22185 | 9597 | 22354 | 9503 | 22524 | 9409 | 22695 | 9317 | 22867 | 9224 | 23040 | 02.2 |
| 08.0 | 9689 | 22188 | 9595 | 22357 | 9501 | 22527 | 9408 | 22698 | 9315 | 22870 | 9223 | 23043 | 02.0 |
| 08.2 | 9687 | 22192 | 9593 | 22361 | 9499 | 22531 | 9406 | 22702 | 9313 | 22874 | 9221 | 23047 | 01.8 |
| 08.4 | 9685 | 22195 | 9591 | 22364 | 9497 | 22534 | 9404 | 22705 | 9311 | 22877 | 9219 | 23050 | 01.6 |
| 08.6 | 9683 | 22198 | 9589 | 22367 | 9495 | 22537 | 9402 | 22708 | 9309 | 22881 | 9217 | 23054 | 01.4 |
| 08.8 | 9682 | 22202 | 9587 | 22371 | 9493 | 22541 | 9400 | 22712 | 9307 | 22884 | 9215 | 23057 | 01.2 |
| 09.0 | 9680 | 22205 | 9585 | 22374 | 9491 | 22544 | 9398 | 22715 | 9306 | 22888 | 9213 | 23061 | 01.0 |
| 09.2 | 9678 | 22208 | 9583 | 22377 | 9490 | 22548 | 9396 | 22719 | 9304 | 22891 | 9212 | 23064 | 00.8 |
| 09.4 | 9676 | 22212 | 9582 | 22381 | 9488 | 22551 | 9395 | 22722 | 9302 | 22894 | 9210 | 23068 | 00.6 |
| 09.6 | 9674 | 22215 | 9580 | 22384 | 9486 | 22554 | 9393 | 22726 | 9300 | 22898 | 9208 | 23071 | 00.4 |
| 09.8 | 9672 | 22218 | 9578 | 22388 | 9484 | 22558 | 9391 | 22729 | 9298 | 22901 | 9206 | 23075 | 00.2 |
| 10.0 | 9670 | 22222 | 9576 | 22391 | 9482 | 22561 | 9389 | 22732 | 9296 | 22905 | 9204 | 23078 | 00.0 |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | ↗    |
| 50'  |      | 40'   |      | 30'   |      | 20'   |      | 10'   |      | 00'   |      |       |      |
| 126° |      |       |      |       |      |       |      |       |      |       |      |       |      |

| 54°  |      |       |      |       |      |       |      |       |      |       |      |       |      |
|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
| ↙    | 00'  |       | 10'  |       | 20'  |       | 30'  |       | 40'  |       | 50'  |       | ↗    |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  |      |
| 00.0 | 9204 | 23078 | 9113 | 23253 | 9022 | 23428 | 8931 | 23605 | 8842 | 23782 | 8752 | 23961 | 10.0 |
| 00.2 | 9202 | 23082 | 9111 | 23256 | 9020 | 23432 | 8930 | 23608 | 8840 | 23786 | 8751 | 23965 | 09.8 |
| 00.4 | 9201 | 23085 | 9109 | 23260 | 9018 | 23435 | 8928 | 23612 | 8838 | 23789 | 8749 | 23968 | 09.6 |
| 00.6 | 9199 | 23089 | 9107 | 23263 | 9016 | 23439 | 8926 | 23615 | 8836 | 23793 | 8747 | 23972 | 09.4 |
| 00.8 | 9197 | 23092 | 9105 | 23267 | 9015 | 23442 | 8924 | 23619 | 8834 | 23797 | 8745 | 23975 | 09.2 |
| 01.0 | 9195 | 23096 | 9104 | 23270 | 9013 | 23446 | 8922 | 23622 | 8833 | 23800 | 8743 | 23979 | 09.0 |
| 01.2 | 9193 | 23099 | 9102 | 23274 | 9011 | 23449 | 8921 | 23626 | 8831 | 23804 | 8742 | 23983 | 08.8 |
| 01.4 | 9191 | 23102 | 9100 | 23277 | 9009 | 23453 | 8919 | 23629 | 8829 | 23807 | 8740 | 23986 | 08.6 |
| 01.6 | 9190 | 23106 | 9098 | 23281 | 9007 | 23456 | 8917 | 23633 | 8827 | 23811 | 8738 | 23990 | 08.4 |
| 01.8 | 9188 | 23109 | 9096 | 23284 | 9005 | 23460 | 8915 | 23636 | 8825 | 23814 | 8736 | 23993 | 08.2 |
| 02.0 | 9186 | 23113 | 9094 | 23288 | 9004 | 23463 | 8913 | 23640 | 8824 | 23818 | 8734 | 23997 | 08.0 |
| 02.2 | 9184 | 23116 | 9093 | 23291 | 9002 | 23467 | 8912 | 23644 | 8822 | 23821 | 8733 | 24000 | 07.8 |
| 02.4 | 9182 | 23120 | 9091 | 23295 | 9000 | 23470 | 8910 | 23647 | 8820 | 23825 | 8731 | 24004 | 07.6 |
| 02.6 | 9180 | 23123 | 9089 | 23298 | 8998 | 23474 | 8908 | 23651 | 8818 | 23829 | 8729 | 24008 | 07.4 |
| 02.8 | 9179 | 23127 | 9087 | 23302 | 8996 | 23477 | 8906 | 23654 | 8817 | 23832 | 8727 | 24011 | 07.2 |
| 03.0 | 9177 | 23130 | 9085 | 23305 | 8995 | 23481 | 8904 | 23658 | 8815 | 23836 | 8726 | 24015 | 07.0 |
| 03.2 | 9175 | 23134 | 9084 | 23309 | 8993 | 23484 | 8903 | 23661 | 8813 | 23839 | 8724 | 24018 | 06.8 |
| 03.4 | 9173 | 23137 | 9082 | 23312 | 8991 | 23488 | 8901 | 23665 | 8811 | 23843 | 8722 | 24022 | 06.6 |
| 03.6 | 9171 | 23141 | 9080 | 23316 | 8989 | 23491 | 8899 | 23668 | 8809 | 23846 | 8720 | 24026 | 06.4 |
| 03.8 | 9169 | 23144 | 9078 | 23319 | 8987 | 23495 | 8897 | 23672 | 8808 | 23850 | 8718 | 24029 | 06.2 |
| 04.0 | 9168 | 23148 | 9076 | 23323 | 8986 | 23499 | 8895 | 23676 | 8806 | 23854 | 8717 | 24033 | 06.0 |
| 04.2 | 9166 | 23151 | 9074 | 23326 | 8984 | 23502 | 8894 | 23679 | 8804 | 23857 | 8715 | 24036 | 05.8 |
| 04.4 | 9164 | 23155 | 9073 | 23330 | 8982 | 23506 | 8892 | 23683 | 8802 | 23861 | 8713 | 24040 | 05.6 |
| 04.6 | 9162 | 23158 | 9071 | 23333 | 8980 | 23509 | 8890 | 23686 | 8800 | 23864 | 8711 | 24044 | 05.4 |
| 04.8 | 9160 | 23162 | 9069 | 23337 | 8978 | 23513 | 8888 | 23690 | 8799 | 23868 | 8710 | 24047 | 05.2 |
| 05.0 | 9158 | 23165 | 9067 | 23340 | 8977 | 23516 | 8886 | 23693 | 8797 | 23871 | 8708 | 24051 | 05.0 |
| 05.2 | 9157 | 23169 | 9065 | 23344 | 8975 | 23520 | 8885 | 23697 | 8795 | 23875 | 8706 | 24054 | 04.8 |
| 05.4 | 9155 | 23172 | 9064 | 23347 | 8973 | 23523 | 8883 | 23700 | 8793 | 23879 | 8704 | 24058 | 04.6 |
| 05.6 | 9153 | 23176 | 9062 | 23351 | 8971 | 23527 | 8881 | 23704 | 8791 | 23882 | 8703 | 24062 | 04.4 |
| 05.8 | 9151 | 23179 | 9060 | 23354 | 8969 | 23530 | 8879 | 23708 | 8790 | 23886 | 8701 | 24065 | 04.2 |
| 06.0 | 9149 | 23183 | 9058 | 23358 | 8967 | 23534 | 8877 | 23711 | 8788 | 23889 | 8699 | 24069 | 04.0 |
| 06.2 | 9147 | 23186 | 9056 | 23361 | 8966 | 23537 | 8876 | 23715 | 8786 | 23893 | 8697 | 24072 | 03.8 |
| 06.4 | 9146 | 23190 | 9054 | 23365 | 8964 | 23541 | 8874 | 23718 | 8784 | 23897 | 8695 | 24076 | 03.6 |
| 06.6 | 9144 | 23193 | 9053 | 23368 | 8962 | 23544 | 8872 | 23722 | 8783 | 23900 | 8694 | 24080 | 03.4 |
| 06.8 | 9142 | 23197 | 9051 | 23372 | 8960 | 23548 | 8870 | 23725 | 8781 | 23904 | 8692 | 24083 | 03.2 |
| 07.0 | 9140 | 23200 | 9049 | 23375 | 8958 | 23552 | 8868 | 23729 | 8779 | 23907 | 8690 | 24087 | 03.0 |
| 07.2 | 9138 | 23204 | 9047 | 23379 | 8957 | 23555 | 8867 | 23732 | 8777 | 23911 | 8688 | 24090 | 02.8 |
| 07.4 | 9136 | 23207 | 9045 | 23382 | 8955 | 23559 | 8865 | 23736 | 8775 | 23914 | 8687 | 24094 | 02.6 |
| 07.6 | 9135 | 23211 | 9044 | 23386 | 8953 | 23562 | 8863 | 23740 | 8774 | 23918 | 8685 | 24098 | 02.4 |
| 07.8 | 9133 | 23214 | 9042 | 23389 | 8951 | 23566 | 8861 | 23743 | 8772 | 23922 | 8683 | 24101 | 02.2 |
| 08.0 | 9131 | 23218 | 9040 | 23393 | 8949 | 23569 | 8859 | 23747 | 8770 | 23925 | 8681 | 24105 | 02.0 |
| 08.2 | 9129 | 23221 | 9038 | 23396 | 8948 | 23573 | 8858 | 23750 | 8768 | 23929 | 8679 | 24108 | 01.8 |
| 08.4 | 9127 | 23225 | 9036 | 23400 | 8946 | 23576 | 8856 | 23754 | 8767 | 23932 | 8678 | 24112 | 01.6 |
| 08.6 | 9126 | 23228 | 9034 | 23403 | 8944 | 23580 | 8854 | 23757 | 8765 | 23936 | 8676 | 24116 | 01.4 |
| 08.8 | 9124 | 23232 | 9033 | 23407 | 8942 | 23583 | 8852 | 23761 | 8763 | 23939 | 8674 | 24119 | 01.2 |
| 09.0 | 9122 | 23235 | 9031 | 23410 | 8940 | 23587 | 8851 | 23764 | 8761 | 23943 | 8672 | 24123 | 01.0 |
| 09.2 | 9120 | 23239 | 9029 | 23414 | 8939 | 23590 | 8849 | 23768 | 8759 | 23947 | 8671 | 24126 | 00.8 |
| 09.4 | 9118 | 23242 | 9027 | 23417 | 8937 | 23594 | 8847 | 23772 | 8758 | 23950 | 8669 | 24130 | 00.6 |
| 09.6 | 9116 | 23246 | 9025 | 23421 | 8935 | 23598 | 8845 | 23775 | 8756 | 23954 | 8667 | 24134 | 00.4 |
| 09.8 | 9115 | 23249 | 9024 | 23425 | 8933 | 23601 | 8843 | 23779 | 8754 | 23957 | 8665 | 24137 | 00.2 |
| 10.0 | 9113 | 23253 | 9022 | 23428 | 8931 | 23605 | 8842 | 23782 | 8752 | 23961 | 8664 | 24141 | 00.0 |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | ↗    |
|      | 50'  |       | 40'  |       | 30'  |       | 20'  |       | 10'  |       | 00'  |       |      |
| 125° |      |       |      |       |      |       |      |       |      |       |      |       |      |



| 59°  |      |       |      |       |      |       |      |       |      |       |      |       |      |
|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
| ↙    | 00'  |       | 10'  |       | 20'  |       | 30'  |       | 40'  |       | 50'  |       | ↗    |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  |      |
|      |      |       |      |       |      |       |      |       |      |       |      |       |      |
| 00.0 | 6693 | 28816 | 6618 | 29027 | 6543 | 29239 | 6468 | 29453 | 6394 | 29668 | 6320 | 29885 | 10.0 |
| 00.2 | 6692 | 28820 | 6616 | 29031 | 6541 | 29244 | 6466 | 29457 | 6392 | 29673 | 6319 | 29889 | 09.8 |
| 00.4 | 6690 | 28824 | 6615 | 29035 | 6540 | 29248 | 6465 | 29462 | 6391 | 29677 | 6317 | 29894 | 09.6 |
| 00.6 | 6689 | 28829 | 6613 | 29040 | 6538 | 29252 | 6463 | 29466 | 6389 | 29681 | 6316 | 29898 | 09.4 |
| 00.8 | 6687 | 28833 | 6612 | 29044 | 6537 | 29256 | 6462 | 29470 | 6388 | 29686 | 6314 | 29902 | 09.2 |
| 01.0 | 6686 | 28837 | 6610 | 29048 | 6535 | 29261 | 6461 | 29475 | 6386 | 29690 | 6313 | 29907 | 09.0 |
| 01.2 | 6684 | 28841 | 6609 | 29052 | 6534 | 29265 | 6459 | 29479 | 6385 | 29694 | 6311 | 29911 | 08.8 |
| 01.4 | 6683 | 28846 | 6607 | 29057 | 6532 | 29269 | 6458 | 29483 | 6383 | 29699 | 6310 | 29915 | 08.6 |
| 01.6 | 6681 | 28850 | 6606 | 29061 | 6531 | 29273 | 6456 | 29487 | 6382 | 29703 | 6308 | 29920 | 08.4 |
| 01.8 | 6680 | 28854 | 6604 | 29065 | 6529 | 29278 | 6455 | 29492 | 6380 | 29707 | 6307 | 29924 | 08.2 |
| 02.0 | 6678 | 28858 | 6603 | 29069 | 6528 | 29282 | 6453 | 29496 | 6379 | 29712 | 6305 | 29928 | 08.0 |
| 02.2 | 6677 | 28862 | 6601 | 29074 | 6526 | 29286 | 6452 | 29500 | 6378 | 29716 | 6304 | 29933 | 07.8 |
| 02.4 | 6675 | 28867 | 6600 | 29078 | 6525 | 29291 | 6450 | 29505 | 6376 | 29720 | 6303 | 29937 | 07.6 |
| 02.6 | 6674 | 28871 | 6598 | 29082 | 6523 | 29295 | 6449 | 29509 | 6375 | 29724 | 6301 | 29941 | 07.4 |
| 02.8 | 6672 | 28875 | 6597 | 29086 | 6522 | 29299 | 6447 | 29513 | 6373 | 29729 | 6300 | 29946 | 07.2 |
| 03.0 | 6671 | 28879 | 6595 | 29091 | 6520 | 29303 | 6446 | 29518 | 6372 | 29733 | 6298 | 29950 | 07.0 |
| 03.2 | 6669 | 28883 | 6594 | 29095 | 6519 | 29308 | 6444 | 29522 | 6370 | 29737 | 6297 | 29955 | 06.8 |
| 03.4 | 6668 | 28888 | 6592 | 29099 | 6517 | 29312 | 6443 | 29526 | 6369 | 29742 | 6295 | 29959 | 06.6 |
| 03.6 | 6666 | 28892 | 6591 | 29103 | 6516 | 29316 | 6441 | 29530 | 6367 | 29746 | 6294 | 29963 | 06.4 |
| 03.8 | 6665 | 28896 | 6589 | 29108 | 6514 | 29320 | 6440 | 29535 | 6366 | 29750 | 6292 | 29968 | 06.2 |
| 04.0 | 6663 | 28900 | 6588 | 29112 | 6513 | 29325 | 6438 | 29539 | 6364 | 29755 | 6291 | 29972 | 06.0 |
| 04.2 | 6662 | 28904 | 6586 | 29116 | 6511 | 29329 | 6437 | 29543 | 6363 | 29759 | 6289 | 29976 | 05.8 |
| 04.4 | 6660 | 28909 | 6585 | 29120 | 6510 | 29333 | 6435 | 29548 | 6361 | 29763 | 6288 | 29981 | 05.6 |
| 04.6 | 6659 | 28913 | 6583 | 29125 | 6508 | 29338 | 6434 | 29552 | 6360 | 29768 | 6286 | 29985 | 05.4 |
| 04.8 | 6657 | 28917 | 6582 | 29129 | 6507 | 29342 | 6432 | 29556 | 6358 | 29772 | 6285 | 29989 | 05.2 |
| 05.0 | 6656 | 28921 | 6580 | 29133 | 6505 | 29346 | 6431 | 29561 | 6357 | 29776 | 6283 | 29994 | 05.0 |
| 05.2 | 6654 | 28926 | 6579 | 29137 | 6504 | 29350 | 6429 | 29565 | 6355 | 29781 | 6282 | 29998 | 04.8 |
| 05.4 | 6653 | 28930 | 6577 | 29142 | 6502 | 29355 | 6428 | 29569 | 6354 | 29785 | 6281 | 30003 | 04.6 |
| 05.6 | 6651 | 28934 | 6576 | 29146 | 6501 | 29359 | 6426 | 29573 | 6352 | 29789 | 6279 | 30007 | 04.4 |
| 05.8 | 6649 | 28938 | 6574 | 29150 | 6499 | 29363 | 6425 | 29578 | 6351 | 29794 | 6278 | 30011 | 04.2 |
| 06.0 | 6648 | 28942 | 6573 | 29154 | 6498 | 29367 | 6423 | 29582 | 6350 | 29798 | 6276 | 30016 | 04.0 |
| 06.2 | 6646 | 28947 | 6571 | 29158 | 6496 | 29372 | 6422 | 29586 | 6348 | 29802 | 6275 | 30020 | 03.8 |
| 06.4 | 6645 | 28951 | 6570 | 29163 | 6495 | 29376 | 6420 | 29591 | 6347 | 29807 | 6273 | 30024 | 03.6 |
| 06.6 | 6643 | 28955 | 6568 | 29167 | 6493 | 29380 | 6419 | 29595 | 6345 | 29811 | 6272 | 30029 | 03.4 |
| 06.8 | 6642 | 28959 | 6567 | 29171 | 6492 | 29385 | 6417 | 29599 | 6344 | 29815 | 6270 | 30033 | 03.2 |
| 07.0 | 6640 | 28964 | 6565 | 29176 | 6490 | 29389 | 6416 | 29604 | 6342 | 29820 | 6269 | 30037 | 03.0 |
| 07.2 | 6639 | 28968 | 6564 | 29180 | 6489 | 29393 | 6415 | 29608 | 6341 | 29824 | 6267 | 30042 | 02.8 |
| 07.4 | 6637 | 28972 | 6562 | 29184 | 6487 | 29397 | 6413 | 29612 | 6339 | 29828 | 6266 | 30046 | 02.6 |
| 07.6 | 6636 | 28976 | 6561 | 29188 | 6486 | 29402 | 6412 | 29617 | 6338 | 29833 | 6264 | 30051 | 02.4 |
| 07.8 | 6634 | 28980 | 6559 | 29193 | 6484 | 29406 | 6410 | 29621 | 6336 | 29837 | 6263 | 30055 | 02.2 |
| 08.0 | 6633 | 28985 | 6558 | 29197 | 6483 | 29410 | 6409 | 29625 | 6335 | 29841 | 6262 | 30059 | 02.0 |
| 08.2 | 6631 | 28989 | 6556 | 29201 | 6481 | 29415 | 6407 | 29629 | 6333 | 29846 | 6260 | 30064 | 01.8 |
| 08.4 | 6630 | 28993 | 6555 | 29205 | 6480 | 29419 | 6406 | 29634 | 6332 | 29850 | 6259 | 30068 | 01.6 |
| 08.6 | 6628 | 28997 | 6553 | 29210 | 6478 | 29423 | 6404 | 29638 | 6330 | 29855 | 6257 | 30072 | 01.4 |
| 08.8 | 6627 | 29002 | 6552 | 29214 | 6477 | 29427 | 6403 | 29642 | 6329 | 29859 | 6256 | 30077 | 01.2 |
| 09.0 | 6625 | 29006 | 6550 | 29218 | 6475 | 29432 | 6401 | 29647 | 6327 | 29863 | 6254 | 30081 | 01.0 |
| 09.2 | 6624 | 29010 | 6549 | 29222 | 6474 | 29436 | 6400 | 29651 | 6326 | 29868 | 6253 | 30085 | 00.8 |
| 09.4 | 6622 | 29014 | 6547 | 29227 | 6472 | 29440 | 6398 | 29655 | 6325 | 29872 | 6251 | 30090 | 00.6 |
| 09.6 | 6621 | 29019 | 6546 | 29231 | 6471 | 29445 | 6397 | 29660 | 6323 | 29876 | 6250 | 30094 | 00.4 |
| 09.8 | 6619 | 29023 | 6544 | 29235 | 6469 | 29449 | 6395 | 29664 | 6322 | 29881 | 6248 | 30099 | 00.2 |
| 10.0 | 6618 | 29027 | 6543 | 29239 | 6468 | 29453 | 6394 | 29668 | 6320 | 29885 | 6247 | 30103 | 00.0 |
| 120° |      |       |      |       |      |       |      |       |      |       |      |       |      |
| ↙    | 00'  |       | 10'  |       | 20'  |       | 30'  |       | 40'  |       | 50'  |       | ↗    |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  |      |
|      |      |       |      |       |      |       |      |       |      |       |      |       |      |
|      | 50'  |       | 40'  |       | 30'  |       | 20'  |       | 10'  |       | 00'  |       |      |

| 56°  |      |       |      |       |      |       |      |       |      |       |      |       |      |
|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
| ↙    | 00'  |       | 10'  |       | 20'  |       | 30'  |       | 40'  |       | 50'  |       | ↗    |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  |      |
|      |      |       |      |       |      |       |      |       |      |       |      |       |      |
| 00.0 | 8143 | 25244 | 8058 | 25432 | 7973 | 25621 | 7889 | 25811 | 7806 | 26003 | 7723 | 26195 | 10.0 |
| 00.2 | 8141 | 25248 | 8056 | 25435 | 7972 | 25625 | 7888 | 25815 | 7804 | 26006 | 7722 | 26199 | 09.8 |
| 00.4 | 8139 | 25251 | 8054 | 25439 | 7970 | 25628 | 7886 | 25819 | 7803 | 26010 | 7720 | 26203 | 09.6 |
| 00.6 | 8137 | 25255 | 8053 | 25443 | 7968 | 25632 | 7884 | 25823 | 7801 | 26014 | 7718 | 26207 | 09.4 |
| 00.8 | 8136 | 25259 | 8051 | 25447 | 7966 | 25636 | 7883 | 25826 | 7799 | 26018 | 7717 | 26211 | 09.2 |
| 01.0 | 8134 | 25263 | 8049 | 25451 | 7965 | 25640 | 7881 | 25830 | 7798 | 26022 | 7715 | 26215 | 09.0 |
| 01.2 | 8132 | 25266 | 8047 | 25454 | 7963 | 25644 | 7879 | 25834 | 7796 | 26026 | 7713 | 26218 | 08.8 |
| 01.4 | 8131 | 25270 | 8046 | 25458 | 7961 | 25647 | 7878 | 25838 | 7794 | 26029 | 7712 | 26222 | 08.6 |
| 01.6 | 8129 | 25274 | 8044 | 25462 | 7960 | 25651 | 7876 | 25842 | 7793 | 26033 | 7710 | 26226 | 08.4 |
| 01.8 | 8127 | 25278 | 8042 | 25466 | 7958 | 25655 | 7874 | 25845 | 7791 | 26037 | 7708 | 26230 | 08.2 |
| 02.0 | 8126 | 25281 | 8041 | 25469 | 7956 | 25659 | 7873 | 25849 | 7789 | 26041 | 7707 | 26234 | 08.0 |
| 02.2 | 8124 | 25285 | 8039 | 25473 | 7955 | 25663 | 7871 | 25853 | 7788 | 26045 | 7705 | 26238 | 07.8 |
| 02.4 | 8122 | 25289 | 8037 | 25477 | 7953 | 25666 | 7869 | 25857 | 7786 | 26049 | 7703 | 26242 | 07.6 |
| 02.6 | 8120 | 25293 | 8036 | 25481 | 7951 | 25670 | 7868 | 25861 | 7784 | 26053 | 7702 | 26246 | 07.4 |
| 02.8 | 8119 | 25296 | 8034 | 25485 | 7950 | 25674 | 7866 | 25865 | 7783 | 26056 | 7700 | 26249 | 07.2 |
| 03.0 | 8117 | 25300 | 8032 | 25488 | 7948 | 25678 | 7864 | 25868 | 7781 | 26060 | 7698 | 26253 | 07.0 |
| 03.2 | 8115 | 25304 | 8031 | 25492 | 7946 | 25682 | 7863 | 25872 | 7779 | 26064 | 7697 | 26257 | 06.8 |
| 03.4 | 8114 | 25308 | 8029 | 25496 | 7945 | 25685 | 7861 | 25876 | 7778 | 26068 | 7695 | 26261 | 06.6 |
| 03.6 | 8112 | 25311 | 8027 | 25500 | 7943 | 25689 | 7859 | 25880 | 7776 | 26072 | 7693 | 26265 | 06.4 |
| 03.8 | 8110 | 25315 | 8025 | 25503 | 7941 | 25693 | 7858 | 25884 | 7774 | 26076 | 7692 | 26269 | 06.2 |
| 04.0 | 8109 | 25319 | 8024 | 25507 | 7940 | 25697 | 7856 | 25887 | 7773 | 26079 | 7690 | 26273 | 06.0 |
| 04.2 | 8107 | 25323 | 8022 | 25511 | 7938 | 25701 | 7854 | 25891 | 7771 | 26083 | 7689 | 26277 | 05.8 |
| 04.4 | 8105 | 25326 | 8020 | 25515 | 7936 | 25704 | 7853 | 25895 | 7769 | 26087 | 7687 | 26280 | 05.6 |
| 04.6 | 8103 | 25330 | 8019 | 25519 | 7935 | 25708 | 7851 | 25899 | 7768 | 26091 | 7685 | 26284 | 05.4 |
| 04.8 | 8102 | 25334 | 8017 | 25522 | 7933 | 25712 | 7849 | 25903 | 7766 | 26095 | 7684 | 26288 | 05.2 |
| 05.0 | 8100 | 25338 | 8015 | 25526 | 7931 | 25716 | 7848 | 25907 | 7765 | 26099 | 7682 | 26292 | 05.0 |
| 05.2 | 8098 | 25341 | 8014 | 25530 | 7930 | 25720 | 7846 | 25910 | 7763 | 26103 | 7680 | 26296 | 04.8 |
| 05.4 | 8097 | 25345 | 8012 | 25534 | 7928 | 25723 | 7844 | 25914 | 7761 | 26106 | 7679 | 26300 | 04.6 |
| 05.6 | 8095 | 25349 | 8010 | 25537 | 7926 | 25727 | 7843 | 25918 | 7760 | 26110 | 7677 | 26304 | 04.4 |
| 05.8 | 8093 | 25353 | 8009 | 25541 | 7925 | 25731 | 7841 | 25922 | 7758 | 26114 | 7675 | 26308 | 04.2 |
| 06.0 | 8092 | 25356 | 8007 | 25545 | 7923 | 25735 | 7839 | 25926 | 7756 | 26118 | 7674 | 26311 | 04.0 |
| 06.2 | 8090 | 25360 | 8005 | 25549 | 7921 | 25739 | 7838 | 25930 | 7755 | 26122 | 7672 | 26315 | 03.8 |
| 06.4 | 8088 | 25364 | 8004 | 25553 | 7919 | 25742 | 7836 | 25933 | 7753 | 26126 | 7670 | 26319 | 03.6 |
| 06.6 | 8086 | 25368 | 8002 | 25556 | 7918 | 25746 | 7834 | 25937 | 7751 | 26130 | 7669 | 26323 | 03.4 |
| 06.8 | 8085 | 25371 | 8000 | 25560 | 7916 | 25750 | 7833 | 25941 | 7750 | 26133 | 7667 | 26327 | 03.2 |
| 07.0 | 8083 | 25375 | 7998 | 25564 | 7914 | 25754 | 7831 | 25945 | 7748 | 26137 | 7665 | 26331 | 03.0 |
| 07.2 | 8081 | 25379 | 7997 | 25568 | 7913 | 25758 | 7829 | 25949 | 7746 | 26141 | 7664 | 26335 | 02.8 |
| 07.4 | 8080 | 25383 | 7995 | 25572 | 7911 | 25761 | 7828 | 25953 | 7745 | 26145 | 7662 | 26339 | 02.6 |
| 07.6 | 8078 | 25387 | 7993 | 25575 | 7909 | 25765 | 7826 | 25956 | 7743 | 26149 | 7661 | 26342 | 02.4 |
| 07.8 | 8076 | 25390 | 7992 | 25579 | 7908 | 25769 | 7824 | 25960 | 7741 | 26153 | 7659 | 26346 | 02.2 |
| 08.0 | 8075 | 25394 | 7990 | 25583 | 7906 | 25773 | 7823 | 25964 | 7740 | 26157 | 7657 | 26350 | 02.0 |
| 08.2 | 8073 | 25398 | 7988 | 25587 | 7904 | 25777 | 7821 | 25968 | 7738 | 26160 | 7656 | 26354 | 01.8 |
| 08.4 | 8071 | 25402 | 7987 | 25590 | 7903 | 25781 | 7819 | 25972 | 7736 | 26164 | 7654 | 26358 | 01.6 |
| 08.6 | 8069 | 25405 | 7985 | 25594 | 7901 | 25784 | 7818 | 25976 | 7735 | 26168 | 7652 | 26362 | 01.4 |
| 08.8 | 8068 | 25409 | 7983 | 25598 | 7899 | 25788 | 7816 | 25979 | 7733 | 26172 | 7651 | 26366 | 01.2 |
| 09.0 | 8066 | 25413 | 7982 | 25602 | 7898 | 25792 | 7814 | 25983 | 7731 | 26176 | 7649 | 26370 | 01.0 |
| 09.2 | 8064 | 25417 | 7980 | 25606 | 7896 | 25796 | 7813 | 25987 | 7730 | 26180 | 7647 | 26374 | 00.8 |
| 09.4 | 8063 | 25420 | 7978 | 25609 | 7894 | 25800 | 7811 | 25991 | 7728 | 26184 | 7646 | 26377 | 00.6 |
| 09.6 | 8061 | 25424 | 7977 | 25613 | 7893 | 25803 | 7809 | 25995 | 7726 | 26187 | 7644 | 26381 | 00.4 |
| 09.8 | 8059 | 25428 | 7975 | 25617 | 7891 | 25807 | 7808 | 25999 | 7725 | 26191 | 7643 | 26385 | 00.2 |
| 10.0 | 8058 | 25432 | 7973 | 25621 | 7889 | 25811 | 7806 | 26003 | 7723 | 26195 | 7641 | 26389 | 00.0 |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | ↗    |
|      | 50'  |       | 40'  |       | 30'  |       | 20'  |       | 10'  |       | 00'  |       |      |
| 123° |      |       |      |       |      |       |      |       |      |       |      |       |      |

| 57°  |      |       |      |       |      |       |      |       |      |       |      |       |      |
|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
| ↙    | 00'  |       | 10'  |       | 20'  |       | 30'  |       | 40'  |       | 50'  |       | ↗    |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  |      |
| 00.0 | 7641 | 26389 | 7559 | 26584 | 7478 | 26781 | 7397 | 26978 | 7317 | 27177 | 7237 | 27378 | 10.0 |
| 00.2 | 7639 | 26393 | 7557 | 26588 | 7476 | 26785 | 7395 | 26982 | 7315 | 27181 | 7236 | 27382 | 09.8 |
| 00.4 | 7638 | 26397 | 7556 | 26592 | 7475 | 26789 | 7394 | 26986 | 7314 | 27185 | 7234 | 27386 | 09.6 |
| 00.6 | 7636 | 26401 | 7554 | 26596 | 7473 | 26793 | 7392 | 26990 | 7312 | 27189 | 7232 | 27390 | 09.4 |
| 00.8 | 7634 | 26405 | 7553 | 26600 | 7471 | 26796 | 7391 | 26994 | 7310 | 27193 | 7231 | 27394 | 09.2 |
| 01.0 | 7633 | 26409 | 7551 | 26604 | 7470 | 26800 | 7389 | 26998 | 7309 | 27197 | 7229 | 27398 | 09.0 |
| 01.2 | 7631 | 26412 | 7549 | 26608 | 7468 | 26804 | 7387 | 27002 | 7307 | 27201 | 7228 | 27402 | 08.8 |
| 01.4 | 7629 | 26416 | 7548 | 26612 | 7466 | 26808 | 7386 | 27006 | 7306 | 27205 | 7226 | 27406 | 08.6 |
| 01.6 | 7628 | 26420 | 7546 | 26616 | 7465 | 26812 | 7384 | 27010 | 7304 | 27209 | 7224 | 27410 | 08.4 |
| 01.8 | 7626 | 26424 | 7544 | 26620 | 7463 | 26816 | 7383 | 27014 | 7302 | 27213 | 7223 | 27414 | 08.2 |
| 02.0 | 7624 | 26428 | 7543 | 26623 | 7462 | 26820 | 7381 | 27018 | 7301 | 27217 | 7221 | 27418 | 08.0 |
| 02.2 | 7623 | 26432 | 7541 | 26627 | 7460 | 26824 | 7379 | 27022 | 7299 | 27221 | 7220 | 27422 | 07.8 |
| 02.4 | 7621 | 26436 | 7540 | 26631 | 7458 | 26828 | 7378 | 27026 | 7298 | 27225 | 7218 | 27426 | 07.6 |
| 02.6 | 7620 | 26440 | 7538 | 26635 | 7457 | 26832 | 7376 | 27030 | 7296 | 27229 | 7217 | 27430 | 07.4 |
| 02.8 | 7618 | 26444 | 7536 | 26639 | 7455 | 26836 | 7375 | 27034 | 7294 | 27233 | 7215 | 27434 | 07.2 |
| 03.0 | 7616 | 26448 | 7535 | 26643 | 7454 | 26840 | 7373 | 27038 | 7293 | 27237 | 7213 | 27438 | 07.0 |
| 03.2 | 7615 | 26451 | 7533 | 26647 | 7452 | 26844 | 7371 | 27042 | 7291 | 27241 | 7212 | 27442 | 06.8 |
| 03.4 | 7613 | 26455 | 7531 | 26651 | 7450 | 26848 | 7370 | 27046 | 7290 | 27245 | 7210 | 27446 | 06.6 |
| 03.6 | 7611 | 26459 | 7530 | 26655 | 7449 | 26852 | 7368 | 27050 | 7288 | 27249 | 7209 | 27450 | 06.4 |
| 03.8 | 7610 | 26463 | 7528 | 26659 | 7447 | 26856 | 7367 | 27054 | 7287 | 27253 | 7207 | 27454 | 06.2 |
| 04.0 | 7608 | 26467 | 7527 | 26663 | 7445 | 26860 | 7365 | 27058 | 7285 | 27257 | 7205 | 27458 | 06.0 |
| 04.2 | 7606 | 26471 | 7525 | 26667 | 7444 | 26864 | 7363 | 27062 | 7283 | 27261 | 7204 | 27462 | 05.8 |
| 04.4 | 7605 | 26475 | 7523 | 26671 | 7442 | 26867 | 7362 | 27066 | 7282 | 27265 | 7202 | 27466 | 05.6 |
| 04.6 | 7603 | 26479 | 7522 | 26674 | 7441 | 26871 | 7360 | 27070 | 7280 | 27269 | 7201 | 27470 | 05.4 |
| 04.8 | 7602 | 26483 | 7520 | 26678 | 7439 | 26875 | 7359 | 27074 | 7279 | 27273 | 7199 | 27474 | 05.2 |
| 05.0 | 7600 | 26487 | 7518 | 26682 | 7437 | 26879 | 7357 | 27078 | 7277 | 27277 | 7197 | 27478 | 05.0 |
| 05.2 | 7598 | 26490 | 7517 | 26686 | 7436 | 26883 | 7355 | 27082 | 7275 | 27281 | 7196 | 27482 | 04.8 |
| 05.4 | 7597 | 26494 | 7515 | 26690 | 7434 | 26887 | 7354 | 27086 | 7274 | 27285 | 7194 | 27486 | 04.6 |
| 05.6 | 7595 | 26498 | 7514 | 26694 | 7433 | 26891 | 7352 | 27090 | 7272 | 27289 | 7193 | 27490 | 04.4 |
| 05.8 | 7593 | 26502 | 7512 | 26698 | 7431 | 26895 | 7350 | 27094 | 7271 | 27293 | 7191 | 27494 | 04.2 |
| 06.0 | 7592 | 26506 | 7510 | 26702 | 7429 | 26899 | 7349 | 27098 | 7269 | 27297 | 7190 | 27498 | 04.0 |
| 06.2 | 7590 | 26510 | 7509 | 26706 | 7428 | 26903 | 7347 | 27102 | 7267 | 27301 | 7188 | 27502 | 03.8 |
| 06.4 | 7588 | 26514 | 7507 | 26710 | 7426 | 26907 | 7346 | 27106 | 7266 | 27305 | 7186 | 27506 | 03.6 |
| 06.6 | 7587 | 26518 | 7505 | 26714 | 7424 | 26911 | 7344 | 27110 | 7264 | 27309 | 7185 | 27510 | 03.4 |
| 06.8 | 7585 | 26522 | 7504 | 26718 | 7423 | 26915 | 7342 | 27113 | 7263 | 27313 | 7183 | 27514 | 03.2 |
| 07.0 | 7584 | 26526 | 7502 | 26722 | 7421 | 26919 | 7341 | 27117 | 7261 | 27317 | 7182 | 27518 | 03.0 |
| 07.2 | 7582 | 26530 | 7501 | 26726 | 7420 | 26923 | 7339 | 27121 | 7259 | 27321 | 7180 | 27522 | 02.8 |
| 07.4 | 7580 | 26533 | 7499 | 26729 | 7418 | 26927 | 7338 | 27125 | 7258 | 27325 | 7178 | 27527 | 02.6 |
| 07.6 | 7579 | 26537 | 7497 | 26733 | 7416 | 26931 | 7336 | 27129 | 7256 | 27329 | 7177 | 27531 | 02.4 |
| 07.8 | 7577 | 26541 | 7496 | 26737 | 7415 | 26935 | 7334 | 27133 | 7255 | 27333 | 7175 | 27535 | 02.2 |
| 08.0 | 7575 | 26545 | 7494 | 26741 | 7413 | 26939 | 7333 | 27137 | 7253 | 27337 | 7174 | 27539 | 02.0 |
| 08.2 | 7574 | 26549 | 7492 | 26745 | 7412 | 26943 | 7331 | 27141 | 7251 | 27341 | 7172 | 27543 | 01.8 |
| 08.4 | 7572 | 26553 | 7491 | 26749 | 7410 | 26947 | 7330 | 27145 | 7250 | 27345 | 7171 | 27547 | 01.6 |
| 08.6 | 7570 | 26557 | 7489 | 26753 | 7408 | 26951 | 7328 | 27149 | 7248 | 27349 | 7169 | 27551 | 01.4 |
| 08.8 | 7569 | 26561 | 7488 | 26757 | 7407 | 26955 | 7326 | 27153 | 7247 | 27353 | 7167 | 27555 | 01.2 |
| 09.0 | 7567 | 26565 | 7486 | 26761 | 7405 | 26959 | 7325 | 27157 | 7245 | 27357 | 7166 | 27559 | 01.0 |
| 09.2 | 7566 | 26569 | 7484 | 26765 | 7404 | 26962 | 7323 | 27161 | 7244 | 27361 | 7164 | 27563 | 00.8 |
| 09.4 | 7564 | 26573 | 7483 | 26769 | 7402 | 26966 | 7322 | 27165 | 7242 | 27365 | 7163 | 27567 | 00.6 |
| 09.6 | 7562 | 26576 | 7481 | 26773 | 7400 | 26970 | 7320 | 27169 | 7240 | 27369 | 7161 | 27571 | 00.4 |
| 09.8 | 7561 | 26580 | 7479 | 26777 | 7399 | 26974 | 7318 | 27173 | 7239 | 27373 | 7160 | 27575 | 00.2 |
| 10.0 | 7559 | 26584 | 7478 | 26781 | 7397 | 26978 | 7317 | 27177 | 7237 | 27378 | 7158 | 27579 | 00.0 |
| ↘    | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | ↗    |
|      | 50'  |       | 40'  |       | 30'  |       | 20'  |       | 10'  |       | 00'  |       |      |
|      | 122° |       |      |       |      |       |      |       |      |       |      |       |      |

| 58°  |      |       |      |       |      |       |      |       |      |       |      |       |      |
|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
| ↙    | 00'  |       | 10'  |       | 20'  |       | 30'  |       | 40'  |       | 50'  |       | ↗    |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  |      |
| 00.0 | 7158 | 27579 | 7079 | 27782 | 7001 | 27986 | 6923 | 28191 | 6846 | 28398 | 6770 | 28607 | 10.0 |
| 00.2 | 7156 | 27583 | 7078 | 27786 | 7000 | 27990 | 6922 | 28196 | 6845 | 28402 | 6768 | 28611 | 09.8 |
| 00.4 | 7155 | 27587 | 7076 | 27790 | 6998 | 27994 | 6920 | 28200 | 6843 | 28407 | 6767 | 28615 | 09.6 |
| 00.6 | 7153 | 27591 | 7075 | 27794 | 6996 | 27998 | 6919 | 28204 | 6842 | 28411 | 6765 | 28619 | 09.4 |
| 00.8 | 7152 | 27595 | 7073 | 27798 | 6995 | 28002 | 6917 | 28208 | 6840 | 28415 | 6763 | 28623 | 09.2 |
| 01.0 | 7150 | 27599 | 7071 | 27802 | 6993 | 28006 | 6916 | 28212 | 6839 | 28419 | 6762 | 28627 | 09.0 |
| 01.2 | 7148 | 27603 | 7070 | 27806 | 6992 | 28011 | 6914 | 28216 | 6837 | 28423 | 6760 | 28632 | 08.8 |
| 01.4 | 7147 | 27607 | 7068 | 27810 | 6990 | 28015 | 6913 | 28220 | 6835 | 28427 | 6759 | 28636 | 08.6 |
| 01.6 | 7145 | 27611 | 7067 | 27814 | 6989 | 28019 | 6911 | 28224 | 6834 | 28432 | 6757 | 28640 | 08.4 |
| 01.8 | 7144 | 27615 | 7065 | 27819 | 6987 | 28023 | 6909 | 28229 | 6832 | 28436 | 6756 | 28644 | 08.2 |
| 02.0 | 7142 | 27619 | 7064 | 27823 | 6986 | 28027 | 6908 | 28233 | 6831 | 28440 | 6754 | 28648 | 08.0 |
| 02.2 | 7141 | 27624 | 7062 | 27827 | 6984 | 28031 | 6906 | 28237 | 6829 | 28444 | 6753 | 28652 | 07.8 |
| 02.4 | 7139 | 27628 | 7060 | 27831 | 6982 | 28035 | 6905 | 28241 | 6828 | 28448 | 6751 | 28657 | 07.6 |
| 02.6 | 7137 | 27632 | 7059 | 27835 | 6981 | 28039 | 6903 | 28245 | 6826 | 28452 | 6750 | 28661 | 07.4 |
| 02.8 | 7136 | 27636 | 7057 | 27839 | 6979 | 28043 | 6902 | 28249 | 6825 | 28456 | 6748 | 28665 | 07.2 |
| 03.0 | 7134 | 27640 | 7056 | 27843 | 6978 | 28048 | 6900 | 28253 | 6823 | 28461 | 6747 | 28669 | 07.0 |
| 03.2 | 7133 | 27644 | 7054 | 27847 | 6976 | 28052 | 6899 | 28258 | 6822 | 28465 | 6745 | 28673 | 06.8 |
| 03.4 | 7131 | 27648 | 7053 | 27851 | 6975 | 28056 | 6897 | 28262 | 6820 | 28469 | 6744 | 28678 | 06.6 |
| 03.6 | 7130 | 27652 | 7051 | 27855 | 6973 | 28060 | 6896 | 28266 | 6819 | 28473 | 6742 | 28682 | 06.4 |
| 03.8 | 7128 | 27656 | 7049 | 27859 | 6972 | 28064 | 6894 | 28270 | 6817 | 28477 | 6741 | 28686 | 06.2 |
| 04.0 | 7126 | 27660 | 7048 | 27863 | 6970 | 28068 | 6892 | 28274 | 6816 | 28481 | 6739 | 28690 | 06.0 |
| 04.2 | 7125 | 27664 | 7046 | 27867 | 6968 | 28072 | 6891 | 28278 | 6814 | 28486 | 6738 | 28694 | 05.8 |
| 04.4 | 7123 | 27668 | 7045 | 27872 | 6967 | 28076 | 6889 | 28282 | 6812 | 28490 | 6736 | 28699 | 05.6 |
| 04.6 | 7122 | 27672 | 7043 | 27876 | 6965 | 28080 | 6888 | 28286 | 6811 | 28494 | 6735 | 28703 | 05.4 |
| 04.8 | 7120 | 27676 | 7042 | 27880 | 6964 | 28084 | 6886 | 28291 | 6809 | 28498 | 6733 | 28707 | 05.2 |
| 05.0 | 7119 | 27680 | 7040 | 27884 | 6962 | 28089 | 6885 | 28295 | 6808 | 28502 | 6731 | 28711 | 05.0 |
| 05.2 | 7117 | 27684 | 7039 | 27888 | 6961 | 28093 | 6883 | 28299 | 6806 | 28506 | 6730 | 28715 | 04.8 |
| 05.4 | 7115 | 27688 | 7037 | 27892 | 6959 | 28097 | 6882 | 28303 | 6805 | 28511 | 6728 | 28719 | 04.6 |
| 05.6 | 7114 | 27692 | 7035 | 27896 | 6958 | 28101 | 6880 | 28307 | 6803 | 28515 | 6727 | 28724 | 04.4 |
| 05.8 | 7112 | 27697 | 7034 | 27900 | 6956 | 28105 | 6879 | 28311 | 6802 | 28519 | 6725 | 28728 | 04.2 |
| 06.0 | 7111 | 27701 | 7032 | 27904 | 6954 | 28109 | 6877 | 28315 | 6800 | 28523 | 6724 | 28732 | 04.0 |
| 06.2 | 7109 | 27705 | 7031 | 27908 | 6953 | 28113 | 6876 | 28320 | 6799 | 28527 | 6722 | 28736 | 03.8 |
| 06.4 | 7108 | 27709 | 7029 | 27912 | 6951 | 28117 | 6874 | 28324 | 6797 | 28531 | 6721 | 28740 | 03.6 |
| 06.6 | 7106 | 27713 | 7028 | 27916 | 6950 | 28121 | 6872 | 28328 | 6796 | 28536 | 6719 | 28745 | 03.4 |
| 06.8 | 7104 | 27717 | 7026 | 27921 | 6948 | 28126 | 6871 | 28332 | 6794 | 28540 | 6718 | 28749 | 03.2 |
| 07.0 | 7103 | 27721 | 7024 | 27925 | 6947 | 28130 | 6869 | 28336 | 6793 | 28544 | 6716 | 28753 | 03.0 |
| 07.2 | 7101 | 27725 | 7023 | 27929 | 6945 | 28134 | 6868 | 28340 | 6791 | 28548 | 6715 | 28757 | 02.8 |
| 07.4 | 7100 | 27729 | 7021 | 27933 | 6944 | 28138 | 6866 | 28344 | 6789 | 28552 | 6713 | 28761 | 02.6 |
| 07.6 | 7098 | 27733 | 7020 | 27937 | 6942 | 28142 | 6865 | 28349 | 6788 | 28556 | 6712 | 28766 | 02.4 |
| 07.8 | 7097 | 27737 | 7018 | 27941 | 6940 | 28146 | 6863 | 28353 | 6786 | 28561 | 6710 | 28770 | 02.2 |
| 08.0 | 7095 | 27741 | 7017 | 27945 | 6939 | 28150 | 6862 | 28357 | 6785 | 28565 | 6709 | 28774 | 02.0 |
| 08.2 | 7093 | 27745 | 7015 | 27949 | 6937 | 28154 | 6860 | 28361 | 6783 | 28569 | 6707 | 28778 | 01.8 |
| 08.4 | 7092 | 27749 | 7014 | 27953 | 6936 | 28159 | 6859 | 28365 | 6782 | 28573 | 6706 | 28782 | 01.6 |
| 08.6 | 7090 | 27753 | 7012 | 27957 | 6934 | 28163 | 6857 | 28369 | 6780 | 28577 | 6704 | 28787 | 01.4 |
| 08.8 | 7089 | 27757 | 7010 | 27961 | 6933 | 28167 | 6855 | 28373 | 6779 | 28581 | 6703 | 28791 | 01.2 |
| 09.0 | 7087 | 27762 | 7009 | 27966 | 6931 | 28171 | 6854 | 28378 | 6777 | 28586 | 6701 | 28795 | 01.0 |
| 09.2 | 7086 | 27766 | 7007 | 27970 | 6930 | 28175 | 6852 | 28382 | 6776 | 28590 | 6700 | 28799 | 00.8 |
| 09.4 | 7084 | 27770 | 7006 | 27974 | 6928 | 28179 | 6851 | 28386 | 6774 | 28594 | 6698 | 28803 | 00.6 |
| 09.6 | 7082 | 27774 | 7004 | 27978 | 6927 | 28183 | 6849 | 28390 | 6773 | 28598 | 6696 | 28808 | 00.4 |
| 09.8 | 7081 | 27778 | 7003 | 27982 | 6925 | 28187 | 6848 | 28394 | 6771 | 28602 | 6695 | 28812 | 00.2 |
| 10.0 | 7079 | 27782 | 7001 | 27986 | 6923 | 28191 | 6846 | 28398 | 6770 | 28607 | 6693 | 28816 | 00.0 |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | ↗    |
|      | 50'  |       | 40'  |       | 30'  |       | 20'  |       | 10'  |       | 00'  |       |      |
| 121° |      |       |      |       |      |       |      |       |      |       |      |       |      |

| 63°  |      |       |      |       |      |       |      |       |      |       |      |       |      |
|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
| ↙    | 00'  |       | 10'  |       | 20'  |       | 30'  |       | 40'  |       | 50'  |       | ↗    |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  |      |
| 00.0 | 5012 | 34295 | 4948 | 34544 | 4884 | 34795 | 4821 | 35047 | 4758 | 35302 | 4696 | 35558 | 10.0 |
| 00.2 | 5011 | 34300 | 4946 | 34549 | 4883 | 34800 | 4820 | 35052 | 4757 | 35307 | 4695 | 35563 | 09.8 |
| 00.4 | 5009 | 34305 | 4945 | 34554 | 4882 | 34805 | 4818 | 35057 | 4756 | 35312 | 4693 | 35568 | 09.6 |
| 00.6 | 5008 | 34310 | 4944 | 34559 | 4880 | 34810 | 4817 | 35062 | 4754 | 35317 | 4692 | 35573 | 09.4 |
| 00.8 | 5007 | 34315 | 4943 | 34564 | 4879 | 34815 | 4816 | 35068 | 4753 | 35322 | 4691 | 35578 | 09.2 |
| 01.0 | 5005 | 34320 | 4941 | 34569 | 4878 | 34820 | 4815 | 35073 | 4752 | 35327 | 4690 | 35583 | 09.0 |
| 01.2 | 5004 | 34325 | 4940 | 34574 | 4876 | 34825 | 4813 | 35078 | 4751 | 35332 | 4688 | 35589 | 08.8 |
| 01.4 | 5003 | 34330 | 4939 | 34579 | 4875 | 34830 | 4812 | 35083 | 4749 | 35337 | 4687 | 35594 | 08.6 |
| 01.6 | 5002 | 34335 | 4938 | 34584 | 4874 | 34835 | 4811 | 35088 | 4748 | 35342 | 4686 | 35599 | 08.4 |
| 01.8 | 5000 | 34340 | 4936 | 34589 | 4873 | 34840 | 4810 | 35093 | 4747 | 35348 | 4685 | 35604 | 08.2 |
| 02.0 | 4999 | 34345 | 4935 | 34594 | 4871 | 34845 | 4808 | 35098 | 4746 | 35353 | 4683 | 35609 | 08.0 |
| 02.2 | 4998 | 34350 | 4934 | 34599 | 4870 | 34850 | 4807 | 35103 | 4744 | 35358 | 4682 | 35614 | 07.8 |
| 02.4 | 4996 | 34355 | 4932 | 34604 | 4869 | 34855 | 4806 | 35108 | 4743 | 35363 | 4681 | 35620 | 07.6 |
| 02.6 | 4995 | 34360 | 4931 | 34609 | 4868 | 34860 | 4805 | 35113 | 4742 | 35368 | 4680 | 35625 | 07.4 |
| 02.8 | 4994 | 34365 | 4930 | 34614 | 4866 | 34865 | 4803 | 35118 | 4741 | 35373 | 4678 | 35630 | 07.2 |
| 03.0 | 4993 | 34370 | 4929 | 34619 | 4865 | 34870 | 4802 | 35123 | 4739 | 35378 | 4677 | 35635 | 07.0 |
| 03.2 | 4991 | 34375 | 4927 | 34624 | 4864 | 34875 | 4801 | 35128 | 4738 | 35383 | 4676 | 35640 | 06.8 |
| 03.4 | 4990 | 34380 | 4926 | 34629 | 4863 | 34880 | 4799 | 35134 | 4737 | 35388 | 4675 | 35645 | 06.6 |
| 03.6 | 4989 | 34385 | 4925 | 34634 | 4861 | 34885 | 4798 | 35139 | 4736 | 35394 | 4674 | 35650 | 06.4 |
| 03.8 | 4987 | 34390 | 4924 | 34639 | 4860 | 34891 | 4797 | 35144 | 4734 | 35399 | 4672 | 35656 | 06.2 |
| 04.0 | 4986 | 34395 | 4922 | 34644 | 4859 | 34896 | 4796 | 35149 | 4733 | 35404 | 4671 | 35661 | 06.0 |
| 04.2 | 4985 | 34400 | 4921 | 34649 | 4857 | 34901 | 4794 | 35154 | 4732 | 35409 | 4670 | 35666 | 05.8 |
| 04.4 | 4984 | 34405 | 4920 | 34654 | 4856 | 34906 | 4793 | 35159 | 4731 | 35414 | 4669 | 35671 | 05.6 |
| 04.6 | 4982 | 34410 | 4918 | 34659 | 4855 | 34911 | 4792 | 35164 | 4729 | 35419 | 4667 | 35676 | 05.4 |
| 04.8 | 4981 | 34415 | 4917 | 34664 | 4854 | 34916 | 4791 | 35169 | 4728 | 35424 | 4666 | 35681 | 05.2 |
| 05.0 | 4980 | 34420 | 4916 | 34669 | 4852 | 34921 | 4789 | 35174 | 4727 | 35429 | 4665 | 35687 | 05.0 |
| 05.2 | 4979 | 34424 | 4915 | 34674 | 4851 | 34926 | 4788 | 35179 | 4726 | 35435 | 4664 | 35692 | 04.8 |
| 05.4 | 4977 | 34429 | 4913 | 34679 | 4850 | 34931 | 4787 | 35184 | 4724 | 35440 | 4662 | 35697 | 04.6 |
| 05.6 | 4976 | 34434 | 4912 | 34684 | 4849 | 34936 | 4786 | 35189 | 4723 | 35445 | 4661 | 35702 | 04.4 |
| 05.8 | 4975 | 34439 | 4911 | 34689 | 4847 | 34941 | 4784 | 35195 | 4722 | 35450 | 4660 | 35707 | 04.2 |
| 06.0 | 4973 | 34444 | 4910 | 34694 | 4846 | 34946 | 4783 | 35200 | 4721 | 35455 | 4659 | 35712 | 04.0 |
| 06.2 | 4972 | 34449 | 4908 | 34699 | 4845 | 34951 | 4782 | 35205 | 4719 | 35460 | 4657 | 35718 | 03.8 |
| 06.4 | 4971 | 34454 | 4907 | 34704 | 4844 | 34956 | 4781 | 35210 | 4718 | 35465 | 4656 | 35723 | 03.6 |
| 06.6 | 4970 | 34459 | 4906 | 34709 | 4842 | 34961 | 4779 | 35215 | 4717 | 35470 | 4655 | 35728 | 03.4 |
| 06.8 | 4968 | 34464 | 4904 | 34714 | 4841 | 34966 | 4778 | 35220 | 4716 | 35476 | 4654 | 35733 | 03.2 |
| 07.0 | 4967 | 34469 | 4903 | 34719 | 4840 | 34971 | 4777 | 35225 | 4714 | 35481 | 4652 | 35738 | 03.0 |
| 07.2 | 4966 | 34474 | 4902 | 34724 | 4839 | 34976 | 4776 | 35230 | 4713 | 35486 | 4651 | 35743 | 02.8 |
| 07.4 | 4964 | 34479 | 4901 | 34729 | 4837 | 34981 | 4774 | 35235 | 4712 | 35491 | 4650 | 35749 | 02.6 |
| 07.6 | 4963 | 34484 | 4899 | 34734 | 4836 | 34986 | 4773 | 35240 | 4711 | 35496 | 4649 | 35754 | 02.4 |
| 07.8 | 4962 | 34489 | 4898 | 34739 | 4835 | 34992 | 4772 | 35245 | 4709 | 35501 | 4648 | 35759 | 02.2 |
| 08.0 | 4961 | 34494 | 4897 | 34745 | 4833 | 34997 | 4771 | 35251 | 4708 | 35506 | 4646 | 35764 | 02.0 |
| 08.2 | 4959 | 34499 | 4896 | 34750 | 4832 | 35002 | 4769 | 35256 | 4707 | 35511 | 4645 | 35769 | 01.8 |
| 08.4 | 4958 | 34504 | 4894 | 34755 | 4831 | 35007 | 4768 | 35261 | 4706 | 35517 | 4644 | 35774 | 01.6 |
| 08.6 | 4957 | 34509 | 4893 | 34760 | 4830 | 35012 | 4767 | 35266 | 4705 | 35522 | 4643 | 35780 | 01.4 |
| 08.8 | 4955 | 34514 | 4892 | 34765 | 4828 | 35017 | 4766 | 35271 | 4703 | 35527 | 4641 | 35785 | 01.2 |
| 09.0 | 4954 | 34519 | 4890 | 34770 | 4827 | 35022 | 4764 | 35276 | 4702 | 35532 | 4640 | 35790 | 01.0 |
| 09.2 | 4953 | 34524 | 4889 | 34775 | 4826 | 35027 | 4763 | 35281 | 4701 | 35537 | 4639 | 35795 | 00.8 |
| 09.4 | 4952 | 34529 | 4888 | 34780 | 4825 | 35032 | 4762 | 35286 | 4700 | 35542 | 4638 | 35800 | 00.6 |
| 09.6 | 4950 | 34534 | 4887 | 34785 | 4823 | 35037 | 4761 | 35291 | 4698 | 35547 | 4636 | 35805 | 00.4 |
| 09.8 | 4949 | 34539 | 4885 | 34790 | 4822 | 35042 | 4759 | 35296 | 4697 | 35553 | 4635 | 35811 | 00.2 |
| 10.0 | 4948 | 34544 | 4884 | 34795 | 4821 | 35047 | 4758 | 35302 | 4696 | 35558 | 4634 | 35816 | 00.0 |
| ↘    | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | ↗    |
|      | 50'  |       | 40'  |       | 30'  |       | 20'  |       | 10'  |       | 00'  |       |      |
|      | 116° |       |      |       |      |       |      |       |      |       |      |       |      |

| 60°  |      |       |      |       |      |       |      |       |      |       |      |       |      |
|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
| ↙    | 00'  |       | 10'  |       | 20'  |       | 30'  |       | 40'  |       | 50'  |       | ↗    |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  |      |
| 00.0 | 6247 | 30103 | 6174 | 30323 | 6102 | 30544 | 6030 | 30766 | 5959 | 30990 | 5888 | 31216 | 10.0 |
| 00.2 | 6245 | 30107 | 6173 | 30327 | 6101 | 30548 | 6029 | 30771 | 5958 | 30995 | 5887 | 31220 | 09.8 |
| 00.4 | 6244 | 30112 | 6171 | 30331 | 6099 | 30552 | 6027 | 30775 | 5956 | 30999 | 5886 | 31225 | 09.6 |
| 00.6 | 6243 | 30116 | 6170 | 30336 | 6098 | 30557 | 6026 | 30780 | 5955 | 31004 | 5884 | 31229 | 09.4 |
| 00.8 | 6241 | 30121 | 6168 | 30340 | 6096 | 30561 | 6025 | 30784 | 5953 | 31008 | 5883 | 31234 | 09.2 |
| 01.0 | 6240 | 30125 | 6167 | 30345 | 6095 | 30566 | 6023 | 30788 | 5952 | 31013 | 5881 | 31238 | 09.0 |
| 01.2 | 6238 | 30129 | 6166 | 30349 | 6093 | 30570 | 6022 | 30793 | 5951 | 31017 | 5880 | 31243 | 08.8 |
| 01.4 | 6237 | 30134 | 6164 | 30353 | 6092 | 30575 | 6020 | 30797 | 5949 | 31022 | 5878 | 31247 | 08.6 |
| 01.6 | 6235 | 30138 | 6163 | 30358 | 6091 | 30579 | 6019 | 30802 | 5948 | 31026 | 5877 | 31252 | 08.4 |
| 01.8 | 6234 | 30142 | 6161 | 30362 | 6089 | 30584 | 6017 | 30806 | 5946 | 31031 | 5876 | 31257 | 08.2 |
| 02.0 | 6232 | 30147 | 6160 | 30367 | 6088 | 30588 | 6016 | 30811 | 5945 | 31035 | 5874 | 31261 | 08.0 |
| 02.2 | 6231 | 30151 | 6158 | 30371 | 6086 | 30592 | 6015 | 30815 | 5943 | 31040 | 5873 | 31266 | 07.8 |
| 02.4 | 6229 | 30156 | 6157 | 30375 | 6085 | 30597 | 6013 | 30820 | 5942 | 31044 | 5871 | 31270 | 07.6 |
| 02.6 | 6228 | 30160 | 6155 | 30380 | 6083 | 30601 | 6012 | 30824 | 5941 | 31049 | 5870 | 31275 | 07.4 |
| 02.8 | 6227 | 30164 | 6154 | 30384 | 6082 | 30606 | 6010 | 30829 | 5939 | 31053 | 5869 | 31279 | 07.2 |
| 03.0 | 6225 | 30169 | 6153 | 30389 | 6080 | 30610 | 6009 | 30833 | 5938 | 31058 | 5867 | 31284 | 07.0 |
| 03.2 | 6224 | 30173 | 6151 | 30393 | 6079 | 30615 | 6007 | 30838 | 5936 | 31062 | 5866 | 31288 | 06.8 |
| 03.4 | 6222 | 30177 | 6150 | 30398 | 6078 | 30619 | 6006 | 30842 | 5935 | 31067 | 5864 | 31293 | 06.6 |
| 03.6 | 6221 | 30182 | 6148 | 30402 | 6076 | 30624 | 6005 | 30847 | 5934 | 31071 | 5863 | 31297 | 06.4 |
| 03.8 | 6219 | 30186 | 6147 | 30406 | 6075 | 30628 | 6003 | 30851 | 5932 | 31076 | 5862 | 31302 | 06.2 |
| 04.0 | 6218 | 30191 | 6145 | 30411 | 6073 | 30632 | 6002 | 30856 | 5931 | 31080 | 5860 | 31306 | 06.0 |
| 04.2 | 6216 | 30195 | 6144 | 30415 | 6072 | 30637 | 6000 | 30860 | 5929 | 31085 | 5859 | 31311 | 05.8 |
| 04.4 | 6215 | 30199 | 6142 | 30420 | 6070 | 30641 | 5999 | 30865 | 5928 | 31089 | 5857 | 31315 | 05.6 |
| 04.6 | 6213 | 30204 | 6141 | 30424 | 6069 | 30646 | 5997 | 30869 | 5926 | 31094 | 5856 | 31320 | 05.4 |
| 04.8 | 6212 | 30208 | 6140 | 30428 | 6068 | 30650 | 5996 | 30873 | 5925 | 31098 | 5855 | 31325 | 05.2 |
| 05.0 | 6211 | 30213 | 6138 | 30433 | 6066 | 30655 | 5995 | 30878 | 5924 | 31103 | 5853 | 31329 | 05.0 |
| 05.2 | 6209 | 30217 | 6137 | 30437 | 6065 | 30659 | 5993 | 30882 | 5922 | 31107 | 5852 | 31334 | 04.8 |
| 05.4 | 6208 | 30221 | 6135 | 30442 | 6063 | 30664 | 5992 | 30887 | 5921 | 31112 | 5850 | 31338 | 04.6 |
| 05.6 | 6206 | 30226 | 6134 | 30446 | 6062 | 30668 | 5990 | 30891 | 5919 | 31116 | 5849 | 31343 | 04.4 |
| 05.8 | 6205 | 30230 | 6132 | 30451 | 6060 | 30672 | 5989 | 30896 | 5918 | 31121 | 5848 | 31347 | 04.2 |
| 06.0 | 6203 | 30235 | 6131 | 30455 | 6059 | 30677 | 5988 | 30900 | 5917 | 31125 | 5846 | 31352 | 04.0 |
| 06.2 | 6202 | 30239 | 6129 | 30459 | 6058 | 30681 | 5986 | 30905 | 5915 | 31130 | 5845 | 31356 | 03.8 |
| 06.4 | 6200 | 30243 | 6128 | 30464 | 6056 | 30686 | 5985 | 30909 | 5914 | 31134 | 5843 | 31361 | 03.6 |
| 06.6 | 6199 | 30248 | 6127 | 30468 | 6055 | 30690 | 5983 | 30914 | 5912 | 31139 | 5842 | 31365 | 03.4 |
| 06.8 | 6197 | 30252 | 6125 | 30473 | 6053 | 30695 | 5982 | 30918 | 5911 | 31143 | 5841 | 31370 | 03.2 |
| 07.0 | 6196 | 30257 | 6124 | 30477 | 6052 | 30699 | 5980 | 30923 | 5910 | 31148 | 5839 | 31375 | 03.0 |
| 07.2 | 6195 | 30261 | 6122 | 30482 | 6050 | 30704 | 5979 | 30927 | 5908 | 31152 | 5838 | 31379 | 02.8 |
| 07.4 | 6193 | 30265 | 6121 | 30486 | 6049 | 30708 | 5978 | 30932 | 5907 | 31157 | 5836 | 31384 | 02.6 |
| 07.6 | 6192 | 30270 | 6119 | 30490 | 6047 | 30713 | 5976 | 30936 | 5905 | 31161 | 5835 | 31388 | 02.4 |
| 07.8 | 6190 | 30274 | 6118 | 30495 | 6046 | 30717 | 5975 | 30941 | 5904 | 31166 | 5833 | 31393 | 02.2 |
| 08.0 | 6189 | 30279 | 6116 | 30499 | 6045 | 30721 | 5973 | 30945 | 5902 | 31171 | 5832 | 31397 | 02.0 |
| 08.2 | 6187 | 30283 | 6115 | 30504 | 6043 | 30726 | 5972 | 30950 | 5901 | 31175 | 5831 | 31402 | 01.8 |
| 08.4 | 6186 | 30287 | 6114 | 30508 | 6042 | 30730 | 5970 | 30954 | 5900 | 31180 | 5829 | 31406 | 01.6 |
| 08.6 | 6184 | 30292 | 6112 | 30513 | 6040 | 30735 | 5969 | 30959 | 5898 | 31184 | 5828 | 31411 | 01.4 |
| 08.8 | 6183 | 30296 | 6111 | 30517 | 6039 | 30739 | 5968 | 30963 | 5897 | 31189 | 5826 | 31416 | 01.2 |
| 09.0 | 6181 | 30301 | 6109 | 30521 | 6037 | 30744 | 5966 | 30968 | 5895 | 31193 | 5825 | 31420 | 01.0 |
| 09.2 | 6180 | 30305 | 6108 | 30526 | 6036 | 30748 | 5965 | 30972 | 5894 | 31198 | 5824 | 31425 | 00.8 |
| 09.4 | 6179 | 30309 | 6106 | 30530 | 6035 | 30753 | 5963 | 30977 | 5893 | 31202 | 5822 | 31429 | 00.6 |
| 09.6 | 6177 | 30314 | 6105 | 30535 | 6033 | 30757 | 5962 | 30981 | 5891 | 31207 | 5821 | 31434 | 00.4 |
| 09.8 | 6176 | 30318 | 6103 | 30539 | 6032 | 30762 | 5961 | 30986 | 5890 | 31211 | 5819 | 31438 | 00.2 |
| 10.0 | 6174 | 30323 | 6102 | 30544 | 6030 | 30766 | 5959 | 30990 | 5888 | 31216 | 5818 | 31443 | 00.0 |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | ↗    |
|      | 50'  |       | 40'  |       | 30'  |       | 20'  |       | 10'  |       | 00'  |       |      |
| 119° |      |       |      |       |      |       |      |       |      |       |      |       |      |

| 61°  |      |       |      |       |      |       |      |       |      |       |      |       |      |
|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
| ↙    | 00'  |       | 10'  |       | 20'  |       | 30'  |       | 40'  |       | 50'  |       |      |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  |      |
| 00.0 | 5818 | 31443 | 5748 | 31672 | 5679 | 31902 | 5610 | 32134 | 5542 | 32367 | 5474 | 32602 | 10.0 |
| 00.2 | 5817 | 31447 | 5747 | 31676 | 5678 | 31906 | 5609 | 32138 | 5540 | 32372 | 5473 | 32607 | 09.8 |
| 00.4 | 5815 | 31452 | 5746 | 31681 | 5676 | 31911 | 5607 | 32143 | 5539 | 32377 | 5471 | 32612 | 09.6 |
| 00.6 | 5814 | 31457 | 5744 | 31685 | 5675 | 31916 | 5606 | 32148 | 5538 | 32381 | 5470 | 32616 | 09.4 |
| 00.8 | 5812 | 31461 | 5743 | 31690 | 5673 | 31920 | 5605 | 32152 | 5536 | 32386 | 5469 | 32621 | 09.2 |
| 01.0 | 5811 | 31466 | 5741 | 31695 | 5672 | 31925 | 5603 | 32157 | 5535 | 32391 | 5467 | 32626 | 09.0 |
| 01.2 | 5810 | 31470 | 5740 | 31699 | 5671 | 31930 | 5602 | 32162 | 5534 | 32395 | 5466 | 32631 | 08.8 |
| 01.4 | 5808 | 31475 | 5739 | 31704 | 5669 | 31934 | 5601 | 32166 | 5532 | 32400 | 5464 | 32635 | 08.6 |
| 01.6 | 5807 | 31479 | 5737 | 31708 | 5668 | 31939 | 5599 | 32171 | 5531 | 32405 | 5463 | 32640 | 08.4 |
| 01.8 | 5805 | 31484 | 5736 | 31713 | 5667 | 31943 | 5598 | 32176 | 5530 | 32409 | 5462 | 32645 | 08.2 |
| 02.0 | 5804 | 31488 | 5734 | 31717 | 5665 | 31948 | 5596 | 32180 | 5528 | 32414 | 5460 | 32650 | 08.0 |
| 02.2 | 5803 | 31493 | 5733 | 31722 | 5664 | 31953 | 5595 | 32185 | 5527 | 32419 | 5459 | 32654 | 07.8 |
| 02.4 | 5801 | 31498 | 5732 | 31727 | 5662 | 31957 | 5594 | 32190 | 5525 | 32423 | 5458 | 32659 | 07.6 |
| 02.6 | 5800 | 31502 | 5730 | 31731 | 5661 | 31962 | 5592 | 32194 | 5524 | 32428 | 5456 | 32664 | 07.4 |
| 02.8 | 5798 | 31507 | 5729 | 31736 | 5660 | 31967 | 5591 | 32199 | 5523 | 32433 | 5455 | 32668 | 07.2 |
| 03.0 | 5797 | 31511 | 5727 | 31740 | 5658 | 31971 | 5590 | 32204 | 5521 | 32438 | 5454 | 32673 | 07.0 |
| 03.2 | 5796 | 31516 | 5726 | 31745 | 5657 | 31976 | 5588 | 32208 | 5520 | 32442 | 5452 | 32678 | 06.8 |
| 03.4 | 5794 | 31520 | 5725 | 31750 | 5656 | 31980 | 5587 | 32213 | 5519 | 32447 | 5451 | 32683 | 06.6 |
| 03.6 | 5793 | 31525 | 5723 | 31754 | 5654 | 31985 | 5585 | 32218 | 5517 | 32452 | 5450 | 32687 | 06.4 |
| 03.8 | 5791 | 31530 | 5722 | 31759 | 5653 | 31990 | 5584 | 32222 | 5516 | 32456 | 5448 | 32692 | 06.2 |
| 04.0 | 5790 | 31534 | 5721 | 31763 | 5651 | 31994 | 5583 | 32227 | 5515 | 32461 | 5447 | 32697 | 06.0 |
| 04.2 | 5789 | 31539 | 5719 | 31768 | 5650 | 31999 | 5581 | 32232 | 5513 | 32466 | 5446 | 32702 | 05.8 |
| 04.4 | 5787 | 31543 | 5718 | 31773 | 5649 | 32004 | 5580 | 32236 | 5512 | 32470 | 5444 | 32706 | 05.6 |
| 04.6 | 5786 | 31548 | 5716 | 31777 | 5647 | 32008 | 5579 | 32241 | 5511 | 32475 | 5443 | 32711 | 05.4 |
| 04.8 | 5785 | 31552 | 5715 | 31782 | 5646 | 32013 | 5577 | 32246 | 5509 | 32480 | 5442 | 32716 | 05.2 |
| 05.0 | 5783 | 31557 | 5714 | 31787 | 5645 | 32018 | 5576 | 32250 | 5508 | 32485 | 5440 | 32720 | 05.0 |
| 05.2 | 5782 | 31562 | 5712 | 31791 | 5643 | 32022 | 5575 | 32255 | 5506 | 32489 | 5439 | 32725 | 04.8 |
| 05.4 | 5780 | 31566 | 5711 | 31796 | 5642 | 32027 | 5573 | 32260 | 5505 | 32494 | 5437 | 32730 | 04.6 |
| 05.6 | 5779 | 31571 | 5709 | 31800 | 5640 | 32031 | 5572 | 32264 | 5504 | 32499 | 5436 | 32735 | 04.4 |
| 05.8 | 5778 | 31575 | 5708 | 31805 | 5639 | 32036 | 5570 | 32269 | 5502 | 32503 | 5435 | 32739 | 04.2 |
| 06.0 | 5776 | 31580 | 5707 | 31810 | 5638 | 32041 | 5569 | 32274 | 5501 | 32508 | 5433 | 32744 | 04.0 |
| 06.2 | 5775 | 31584 | 5705 | 31814 | 5636 | 32045 | 5568 | 32278 | 5500 | 32513 | 5432 | 32749 | 03.8 |
| 06.4 | 5773 | 31589 | 5704 | 31819 | 5635 | 32050 | 5566 | 32283 | 5498 | 32517 | 5431 | 32754 | 03.6 |
| 06.6 | 5772 | 31594 | 5702 | 31823 | 5633 | 32055 | 5565 | 32288 | 5497 | 32522 | 5429 | 32758 | 03.4 |
| 06.8 | 5771 | 31598 | 5701 | 31828 | 5632 | 32059 | 5564 | 32292 | 5496 | 32527 | 5428 | 32763 | 03.2 |
| 07.0 | 5769 | 31603 | 5700 | 31833 | 5631 | 32064 | 5562 | 32297 | 5494 | 32532 | 5427 | 32768 | 03.0 |
| 07.2 | 5768 | 31607 | 5698 | 31837 | 5629 | 32069 | 5561 | 32302 | 5493 | 32536 | 5425 | 32773 | 02.8 |
| 07.4 | 5766 | 31612 | 5697 | 31842 | 5628 | 32073 | 5560 | 32306 | 5492 | 32541 | 5424 | 32777 | 02.6 |
| 07.6 | 5765 | 31617 | 5696 | 31846 | 5627 | 32078 | 5558 | 32311 | 5490 | 32546 | 5423 | 32782 | 02.4 |
| 07.8 | 5764 | 31621 | 5694 | 31851 | 5625 | 32083 | 5557 | 32316 | 5489 | 32550 | 5421 | 32787 | 02.2 |
| 08.0 | 5762 | 31626 | 5693 | 31856 | 5624 | 32087 | 5555 | 32320 | 5487 | 32555 | 5420 | 32792 | 02.0 |
| 08.2 | 5761 | 31630 | 5691 | 31860 | 5623 | 32092 | 5554 | 32325 | 5486 | 32560 | 5419 | 32796 | 01.8 |
| 08.4 | 5759 | 31635 | 5690 | 31865 | 5621 | 32097 | 5553 | 32330 | 5485 | 32565 | 5417 | 32801 | 01.6 |
| 08.6 | 5758 | 31639 | 5689 | 31870 | 5620 | 32101 | 5551 | 32334 | 5483 | 32569 | 5416 | 32806 | 01.4 |
| 08.8 | 5757 | 31644 | 5687 | 31874 | 5618 | 32106 | 5550 | 32339 | 5482 | 32574 | 5415 | 32811 | 01.2 |
| 09.0 | 5755 | 31649 | 5686 | 31879 | 5617 | 32110 | 5549 | 32344 | 5481 | 32579 | 5413 | 32815 | 01.0 |
| 09.2 | 5754 | 31653 | 5685 | 31883 | 5616 | 32115 | 5547 | 32348 | 5479 | 32583 | 5412 | 32820 | 00.8 |
| 09.4 | 5752 | 31658 | 5683 | 31888 | 5614 | 32120 | 5546 | 32353 | 5478 | 32588 | 5411 | 32825 | 00.6 |
| 09.6 | 5751 | 31662 | 5682 | 31893 | 5613 | 32124 | 5545 | 32358 | 5477 | 32593 | 5409 | 32830 | 00.4 |
| 09.8 | 5750 | 31667 | 5680 | 31897 | 5612 | 32129 | 5543 | 32363 | 5475 | 32598 | 5408 | 32834 | 00.2 |
| 10.0 | 5748 | 31672 | 5679 | 31902 | 5610 | 32134 | 5542 | 32367 | 5474 | 32602 | 5407 | 32839 | 00.0 |
| ↘    | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | ↗    |
|      | 50'  |       | 40'  |       | 30'  |       | 20'  |       | 10'  |       | 00'  |       |      |
|      | 118° |       |      |       |      |       |      |       |      |       |      |       |      |

| 62°  |      |       |      |       |      |       |      |       |      |       |      |       |      |
|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
| ↙    | 00'  |       | 10'  |       | 20'  |       | 30'  |       | 40'  |       | 50'  |       |      |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  |      |
|      |      |       |      |       |      |       |      |       |      |       |      |       |      |
| 00.0 | 5407 | 32839 | 5340 | 33078 | 5273 | 33318 | 5207 | 33559 | 5142 | 33803 | 5077 | 34048 | 10.0 |
| 00.2 | 5405 | 32844 | 5338 | 33082 | 5272 | 33322 | 5206 | 33564 | 5140 | 33808 | 5075 | 34053 | 09.8 |
| 00.4 | 5404 | 32849 | 5337 | 33087 | 5270 | 33327 | 5204 | 33569 | 5139 | 33813 | 5074 | 34058 | 09.6 |
|      |      |       |      |       |      |       |      |       |      |       |      |       |      |
| 00.6 | 5402 | 32853 | 5336 | 33092 | 5269 | 33332 | 5203 | 33574 | 5138 | 33818 | 5073 | 34063 | 09.4 |
| 00.8 | 5401 | 32858 | 5334 | 33097 | 5268 | 33337 | 5202 | 33579 | 5136 | 33823 | 5071 | 34068 | 09.2 |
| 01.0 | 5400 | 32863 | 5333 | 33101 | 5266 | 33342 | 5201 | 33584 | 5135 | 33827 | 5070 | 34073 | 09.0 |
|      |      |       |      |       |      |       |      |       |      |       |      |       |      |
| 01.2 | 5398 | 32868 | 5332 | 33106 | 5265 | 33347 | 5199 | 33589 | 5134 | 33832 | 5069 | 34078 | 08.8 |
| 01.4 | 5397 | 32872 | 5330 | 33111 | 5264 | 33351 | 5198 | 33593 | 5132 | 33837 | 5067 | 34083 | 08.6 |
| 01.6 | 5396 | 32877 | 5329 | 33116 | 5263 | 33356 | 5197 | 33598 | 5131 | 33842 | 5066 | 34088 | 08.4 |
|      |      |       |      |       |      |       |      |       |      |       |      |       |      |
| 01.8 | 5394 | 32882 | 5328 | 33121 | 5261 | 33361 | 5195 | 33603 | 5130 | 33847 | 5065 | 34093 | 08.  |

| 67°  |      |       |      |       |      |       |      |       |      |       |      |       |      |
|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
| ↙    | 00'  |       | 10'  |       | 20'  |       | 30'  |       | 40'  |       | 50'  |       |      |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  |      |
| 00.0 | 3597 | 40812 | 3544 | 41111 | 3491 | 41412 | 3438 | 41716 | 3386 | 42022 | 3335 | 42331 | 10.0 |
| 00.2 | 3596 | 40818 | 3543 | 41117 | 3490 | 41418 | 3437 | 41722 | 3385 | 42028 | 3334 | 42337 | 09.8 |
| 00.4 | 3595 | 40824 | 3542 | 41123 | 3489 | 41424 | 3436 | 41728 | 3384 | 42035 | 3333 | 42343 | 09.6 |
| 00.6 | 3594 | 40830 | 3541 | 41129 | 3488 | 41430 | 3435 | 41734 | 3383 | 42041 | 3332 | 42350 | 09.4 |
| 00.8 | 3593 | 40836 | 3540 | 41135 | 3487 | 41437 | 3434 | 41740 | 3382 | 42047 | 3331 | 42356 | 09.2 |
| 01.0 | 3592 | 40842 | 3539 | 41141 | 3486 | 41443 | 3433 | 41747 | 3381 | 42053 | 3330 | 42362 | 09.0 |
| 01.2 | 3591 | 40848 | 3538 | 41147 | 3485 | 41449 | 3432 | 41753 | 3380 | 42059 | 3328 | 42368 | 08.8 |
| 01.4 | 3590 | 40854 | 3537 | 41153 | 3484 | 41455 | 3431 | 41759 | 3379 | 42065 | 3327 | 42375 | 08.6 |
| 01.6 | 3589 | 40860 | 3535 | 41159 | 3483 | 41461 | 3430 | 41765 | 3378 | 42072 | 3326 | 42381 | 08.4 |
| 01.8 | 3588 | 40866 | 3534 | 41165 | 3482 | 41467 | 3429 | 41771 | 3377 | 42078 | 3325 | 42387 | 08.2 |
| 02.0 | 3587 | 40872 | 3533 | 41171 | 3480 | 41473 | 3428 | 41777 | 3376 | 42084 | 3324 | 42393 | 08.0 |
| 02.2 | 3586 | 40878 | 3532 | 41177 | 3479 | 41479 | 3427 | 41783 | 3375 | 42090 | 3323 | 42399 | 07.8 |
| 02.4 | 3585 | 40884 | 3531 | 41183 | 3478 | 41485 | 3426 | 41789 | 3374 | 42096 | 3322 | 42406 | 07.6 |
| 02.6 | 3583 | 40890 | 3530 | 41189 | 3477 | 41491 | 3425 | 41795 | 3373 | 42102 | 3321 | 42412 | 07.4 |
| 02.8 | 3582 | 40896 | 3529 | 41195 | 3476 | 41497 | 3424 | 41802 | 3372 | 42108 | 3320 | 42418 | 07.2 |
| 03.0 | 3581 | 40902 | 3528 | 41201 | 3475 | 41503 | 3423 | 41808 | 3371 | 42115 | 3319 | 42424 | 07.0 |
| 03.2 | 3580 | 40908 | 3527 | 41207 | 3474 | 41509 | 3422 | 41814 | 3370 | 42121 | 3318 | 42430 | 06.8 |
| 03.4 | 3579 | 40914 | 3526 | 41213 | 3473 | 41515 | 3421 | 41820 | 3369 | 42127 | 3317 | 42437 | 06.6 |
| 03.6 | 3578 | 40919 | 3525 | 41219 | 3472 | 41521 | 3420 | 41826 | 3368 | 42133 | 3316 | 42443 | 06.4 |
| 03.8 | 3577 | 40925 | 3524 | 41225 | 3471 | 41527 | 3419 | 41832 | 3367 | 42139 | 3315 | 42449 | 06.2 |
| 04.0 | 3576 | 40931 | 3523 | 41231 | 3470 | 41533 | 3418 | 41838 | 3366 | 42145 | 3314 | 42455 | 06.0 |
| 04.2 | 3575 | 40937 | 3522 | 41237 | 3469 | 41540 | 3417 | 41844 | 3365 | 42152 | 3313 | 42462 | 05.8 |
| 04.4 | 3574 | 40943 | 3521 | 41243 | 3468 | 41546 | 3415 | 41850 | 3364 | 42158 | 3312 | 42468 | 05.6 |
| 04.6 | 3573 | 40949 | 3520 | 41249 | 3467 | 41552 | 3414 | 41857 | 3363 | 42164 | 3311 | 42474 | 05.4 |
| 04.8 | 3572 | 40955 | 3519 | 41255 | 3466 | 41558 | 3413 | 41863 | 3361 | 42170 | 3310 | 42480 | 05.2 |
| 05.0 | 3571 | 40961 | 3517 | 41261 | 3465 | 41564 | 3412 | 41869 | 3360 | 42176 | 3309 | 42486 | 05.0 |
| 05.2 | 3570 | 40967 | 3516 | 41267 | 3464 | 41570 | 3411 | 41875 | 3359 | 42183 | 3308 | 42493 | 04.8 |
| 05.4 | 3568 | 40973 | 3515 | 41273 | 3463 | 41576 | 3410 | 41881 | 3358 | 42189 | 3307 | 42499 | 04.6 |
| 05.6 | 3567 | 40979 | 3514 | 41279 | 3462 | 41582 | 3409 | 41887 | 3357 | 42195 | 3306 | 42505 | 04.4 |
| 05.8 | 3566 | 40985 | 3513 | 41285 | 3460 | 41588 | 3408 | 41893 | 3356 | 42201 | 3305 | 42511 | 04.2 |
| 06.0 | 3565 | 40991 | 3512 | 41291 | 3459 | 41594 | 3407 | 41899 | 3355 | 42207 | 3304 | 42518 | 04.0 |
| 06.2 | 3564 | 40997 | 3511 | 41298 | 3458 | 41600 | 3406 | 41906 | 3354 | 42213 | 3303 | 42524 | 03.8 |
| 06.4 | 3563 | 41003 | 3510 | 41304 | 3457 | 41606 | 3405 | 41912 | 3353 | 42220 | 3302 | 42530 | 03.6 |
| 06.6 | 3562 | 41009 | 3509 | 41310 | 3456 | 41612 | 3404 | 41918 | 3352 | 42226 | 3301 | 42536 | 03.4 |
| 06.8 | 3561 | 41015 | 3508 | 41316 | 3455 | 41619 | 3403 | 41924 | 3351 | 42232 | 3300 | 42543 | 03.2 |
| 07.0 | 3560 | 41021 | 3507 | 41322 | 3454 | 41625 | 3402 | 41930 | 3350 | 42238 | 3299 | 42549 | 03.0 |
| 07.2 | 3559 | 41027 | 3506 | 41328 | 3453 | 41631 | 3401 | 41936 | 3349 | 42244 | 3298 | 42555 | 02.8 |
| 07.4 | 3558 | 41033 | 3505 | 41334 | 3452 | 41637 | 3400 | 41942 | 3348 | 42251 | 3297 | 42561 | 02.6 |
| 07.6 | 3557 | 41039 | 3504 | 41340 | 3451 | 41643 | 3399 | 41949 | 3347 | 42257 | 3296 | 42567 | 02.4 |
| 07.8 | 3556 | 41045 | 3503 | 41346 | 3450 | 41649 | 3398 | 41955 | 3346 | 42263 | 3295 | 42574 | 02.2 |
| 08.0 | 3555 | 41051 | 3502 | 41352 | 3449 | 41655 | 3397 | 41961 | 3345 | 42269 | 3294 | 42580 | 02.0 |
| 08.2 | 3554 | 41057 | 3501 | 41358 | 3448 | 41661 | 3396 | 41967 | 3344 | 42275 | 3293 | 42586 | 01.8 |
| 08.4 | 3553 | 41063 | 3499 | 41364 | 3447 | 41667 | 3395 | 41973 | 3343 | 42282 | 3292 | 42592 | 01.6 |
| 08.6 | 3551 | 41069 | 3498 | 41370 | 3446 | 41673 | 3394 | 41979 | 3342 | 42288 | 3291 | 42599 | 01.4 |
| 08.8 | 3550 | 41075 | 3497 | 41376 | 3445 | 41679 | 3393 | 41985 | 3341 | 42294 | 3290 | 42605 | 01.2 |
| 09.0 | 3549 | 41081 | 3496 | 41382 | 3444 | 41686 | 3392 | 41992 | 3340 | 42300 | 3289 | 42611 | 01.0 |
| 09.2 | 3548 | 41087 | 3495 | 41388 | 3443 | 41692 | 3391 | 41998 | 3339 | 42306 | 3287 | 42617 | 00.8 |
| 09.4 | 3547 | 41093 | 3494 | 41394 | 3442 | 41698 | 3389 | 42004 | 3338 | 42312 | 3286 | 42624 | 00.6 |
| 09.6 | 3546 | 41099 | 3493 | 41400 | 3441 | 41704 | 3388 | 42010 | 3337 | 42319 | 3285 | 42630 | 00.4 |
| 09.8 | 3545 | 41105 | 3492 | 41406 | 3440 | 41710 | 3387 | 42016 | 3336 | 42325 | 3284 | 42636 | 00.2 |
| 10.0 | 3544 | 41111 | 3491 | 41412 | 3438 | 41716 | 3386 | 42022 | 3335 | 42331 | 3283 | 42642 | 00.0 |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | ↗    |
| 50'  |      | 40'   |      | 30'   |      | 20'   |      | 10'   |      | 00'   |      |       |      |
| 112° |      |       |      |       |      |       |      |       |      |       |      |       |      |

| 64°  |      |       |      |       |      |       |      |       |      |       |      |       |      |
|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
| ↙    | 00'  |       | 10'  |       | 20'  |       | 30'  |       | 40'  |       | 50'  |       | ↗    |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  |      |
|      |      |       |      |       |      |       |      |       |      |       |      |       |      |
| 00.0 | 4634 | 35816 | 4573 | 36076 | 4512 | 36338 | 4451 | 36602 | 4391 | 36867 | 4332 | 37135 | 10.0 |
| 00.2 | 4633 | 35821 | 4571 | 36081 | 4510 | 36343 | 4450 | 36607 | 4390 | 36873 | 4330 | 37141 | 09.8 |
| 00.4 | 4632 | 35826 | 4570 | 36086 | 4509 | 36348 | 4449 | 36612 | 4389 | 36878 | 4329 | 37146 | 09.6 |
| 00.6 | 4630 | 35831 | 4569 | 36091 | 4508 | 36353 | 4448 | 36617 | 4388 | 36883 | 4328 | 37151 | 09.4 |
| 00.8 | 4629 | 35837 | 4568 | 36097 | 4507 | 36359 | 4446 | 36623 | 4386 | 36889 | 4327 | 37157 | 09.2 |
| 01.0 | 4628 | 35842 | 4566 | 36102 | 4506 | 36364 | 4445 | 36628 | 4385 | 36894 | 4326 | 37162 | 09.0 |
| 01.2 | 4627 | 35847 | 4565 | 36107 | 4504 | 36369 | 4444 | 36633 | 4384 | 36899 | 4324 | 37168 | 08.8 |
| 01.4 | 4625 | 35852 | 4564 | 36112 | 4503 | 36375 | 4443 | 36639 | 4383 | 36905 | 4323 | 37173 | 08.6 |
| 01.6 | 4624 | 35857 | 4563 | 36118 | 4502 | 36380 | 4442 | 36644 | 4382 | 36910 | 4322 | 37178 | 08.4 |
| 01.8 | 4623 | 35862 | 4562 | 36123 | 4501 | 36385 | 4440 | 36649 | 4380 | 36915 | 4321 | 37184 | 08.2 |
| 02.0 | 4622 | 35868 | 4560 | 36128 | 4500 | 36390 | 4439 | 36655 | 4379 | 36921 | 4320 | 37189 | 08.0 |
| 02.2 | 4620 | 35873 | 4559 | 36133 | 4498 | 36396 | 4438 | 36660 | 4378 | 36926 | 4319 | 37194 | 07.8 |
| 02.4 | 4619 | 35878 | 4558 | 36138 | 4497 | 36401 | 4437 | 36665 | 4377 | 36932 | 4317 | 37200 | 07.6 |
| 02.6 | 4618 | 35883 | 4557 | 36144 | 4496 | 36406 | 4436 | 36670 | 4376 | 36937 | 4316 | 37205 | 07.4 |
| 02.8 | 4617 | 35888 | 4555 | 36149 | 4495 | 36411 | 4434 | 36676 | 4374 | 36942 | 4315 | 37211 | 07.2 |
| 03.0 | 4616 | 35894 | 4554 | 36154 | 4493 | 36417 | 4433 | 36681 | 4373 | 36948 | 4314 | 37216 | 07.0 |
| 03.2 | 4614 | 35899 | 4553 | 36159 | 4492 | 36422 | 4432 | 36686 | 4372 | 36953 | 4313 | 37221 | 06.8 |
| 03.4 | 4613 | 35904 | 4552 | 36165 | 4491 | 36427 | 4431 | 36692 | 4371 | 36958 | 4311 | 37227 | 06.6 |
| 03.6 | 4612 | 35909 | 4551 | 36170 | 4490 | 36432 | 4430 | 36697 | 4370 | 36964 | 4310 | 37232 | 06.4 |
| 03.8 | 4611 | 35914 | 4549 | 36175 | 4489 | 36438 | 4428 | 36702 | 4368 | 36969 | 4309 | 37238 | 06.2 |
| 04.0 | 4609 | 35920 | 4548 | 36180 | 4487 | 36443 | 4427 | 36708 | 4367 | 36974 | 4308 | 37243 | 06.0 |
| 04.2 | 4608 | 35925 | 4547 | 36186 | 4486 | 36448 | 4426 | 36713 | 4366 | 36980 | 4307 | 37248 | 05.8 |
| 04.4 | 4607 | 35930 | 4546 | 36191 | 4485 | 36454 | 4425 | 36718 | 4365 | 36985 | 4305 | 37254 | 05.6 |
| 04.6 | 4606 | 35935 | 4545 | 36196 | 4484 | 36459 | 4424 | 36724 | 4364 | 36990 | 4304 | 37259 | 05.4 |
| 04.8 | 4604 | 35940 | 4543 | 36201 | 4483 | 36464 | 4422 | 36729 | 4362 | 36996 | 4303 | 37265 | 05.2 |
| 05.0 | 4603 | 35946 | 4542 | 36206 | 4481 | 36469 | 4421 | 36734 | 4361 | 37001 | 4302 | 37270 | 05.0 |
| 05.2 | 4602 | 35951 | 4541 | 36212 | 4480 | 36475 | 4420 | 36740 | 4360 | 37006 | 4301 | 37275 | 04.8 |
| 05.4 | 4601 | 35956 | 4540 | 36217 | 4479 | 36480 | 4419 | 36745 | 4359 | 37012 | 4300 | 37281 | 04.6 |
| 05.6 | 4600 | 35961 | 4538 | 36222 | 4478 | 36485 | 4418 | 36750 | 4358 | 37017 | 4298 | 37286 | 04.4 |
| 05.8 | 4598 | 35966 | 4537 | 36227 | 4477 | 36490 | 4416 | 36756 | 4357 | 37023 | 4297 | 37292 | 04.2 |
| 06.0 | 4597 | 35972 | 4536 | 36233 | 4475 | 36496 | 4415 | 36761 | 4355 | 37028 | 4296 | 37297 | 04.0 |
| 06.2 | 4596 | 35977 | 4535 | 36238 | 4474 | 36501 | 4414 | 36766 | 4354 | 37033 | 4295 | 37302 | 03.8 |
| 06.4 | 4595 | 35982 | 4534 | 36243 | 4473 | 36506 | 4413 | 36771 | 4353 | 37039 | 4294 | 37308 | 03.6 |
| 06.6 | 4593 | 35987 | 4532 | 36248 | 4472 | 36512 | 4412 | 36777 | 4352 | 37044 | 4292 | 37313 | 03.4 |
| 06.8 | 4592 | 35992 | 4531 | 36254 | 4470 | 36517 | 4410 | 36782 | 4351 | 37049 | 4291 | 37319 | 03.2 |
| 07.0 | 4591 | 35998 | 4530 | 36259 | 4469 | 36522 | 4409 | 36787 | 4349 | 37055 | 4290 | 37324 | 03.0 |
| 07.2 | 4590 | 36003 | 4529 | 36264 | 4468 | 36527 | 4408 | 36793 | 4348 | 37060 | 4289 | 37329 | 02.8 |
| 07.4 | 4589 | 36008 | 4527 | 36269 | 4467 | 36533 | 4407 | 36798 | 4347 | 37065 | 4288 | 37335 | 02.6 |
| 07.6 | 4587 | 36013 | 4526 | 36275 | 4466 | 36538 | 4406 | 36803 | 4346 | 37071 | 4287 | 37340 | 02.4 |
| 07.8 | 4586 | 36018 | 4525 | 36280 | 4464 | 36543 | 4404 | 36809 | 4345 | 37076 | 4285 | 37346 | 02.2 |
| 08.0 | 4585 | 36024 | 4524 | 36285 | 4463 | 36549 | 4403 | 36814 | 4343 | 37082 | 4284 | 37351 | 02.0 |
| 08.2 | 4584 | 36029 | 4523 | 36290 | 4462 | 36554 | 4402 | 36819 | 4342 | 37087 | 4283 | 37356 | 01.8 |
| 08.4 | 4582 | 36034 | 4521 | 36296 | 4461 | 36559 | 4401 | 36825 | 4341 | 37092 | 4282 | 37362 | 01.6 |
| 08.6 | 4581 | 36039 | 4520 | 36301 | 4460 | 36565 | 4400 | 36830 | 4340 | 37098 | 4281 | 37367 | 01.4 |
| 08.8 | 4580 | 36044 | 4519 | 36306 | 4458 | 36570 | 4398 | 36835 | 4339 | 37103 | 4280 | 37373 | 01.2 |
| 09.0 | 4579 | 36050 | 4518 | 36311 | 4457 | 36575 | 4397 | 36841 | 4337 | 37108 | 4278 | 37378 | 01.0 |
| 09.2 | 4577 | 36055 | 4517 | 36317 | 4456 | 36580 | 4396 | 36846 | 4336 | 37114 | 4277 | 37384 | 00.8 |
| 09.4 | 4576 | 36060 | 4515 | 36322 | 4455 | 36586 | 4395 | 36851 | 4335 | 37119 | 4276 | 37389 | 00.6 |
| 09.6 | 4575 | 36065 | 4514 | 36327 | 4454 | 36591 | 4394 | 36857 | 4334 | 37125 | 4275 | 37394 | 00.4 |
| 09.8 | 4574 | 36071 | 4513 | 36332 | 4452 | 36596 | 4392 | 36862 | 4333 | 37130 | 4274 | 37400 | 00.2 |
| 10.0 | 4573 | 36076 | 4512 | 36338 | 4451 | 36602 | 4391 | 36867 | 4332 | 37135 | 4272 | 37405 | 00.0 |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  |      |
|      | 50'  |       | 40'  |       | 30'  |       | 20'  |       | 10'  |       | 00'  |       |      |
| 115° |      |       |      |       |      |       |      |       |      |       |      |       |      |

| 65°  |      |       |      |       |      |       |      |       |      |       |      |       |      |
|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
| ↙    | 00'  |       | 10'  |       | 20'  |       | 30'  |       | 40'  |       | 50'  |       |      |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  |      |
| 00.0 | 4272 | 37405 | 4214 | 37677 | 4156 | 37951 | 4098 | 38227 | 4040 | 38506 | 3983 | 38786 | 10.0 |
| 00.2 | 4271 | 37411 | 4213 | 37683 | 4154 | 37957 | 4097 | 38233 | 4039 | 38511 | 3982 | 38792 | 09.8 |
| 00.4 | 4270 | 37416 | 4211 | 37688 | 4153 | 37962 | 4095 | 38238 | 4038 | 38517 | 3981 | 38797 | 09.6 |
| 00.6 | 4269 | 37421 | 4210 | 37694 | 4152 | 37968 | 4094 | 38244 | 4037 | 38522 | 3980 | 38803 | 09.4 |
| 00.8 | 4268 | 37427 | 4209 | 37699 | 4151 | 37973 | 4093 | 38249 | 4036 | 38528 | 3979 | 38809 | 09.2 |
| 01.0 | 4267 | 37432 | 4208 | 37704 | 4150 | 37979 | 4092 | 38255 | 4035 | 38534 | 3978 | 38814 | 09.0 |
| 01.2 | 4265 | 37438 | 4207 | 37710 | 4149 | 37984 | 4091 | 38261 | 4034 | 38539 | 3977 | 38820 | 08.8 |
| 01.4 | 4264 | 37443 | 4206 | 37715 | 4147 | 37990 | 4090 | 38266 | 4032 | 38545 | 3976 | 38825 | 08.6 |
| 01.6 | 4263 | 37449 | 4204 | 37721 | 4146 | 37995 | 4089 | 38272 | 4031 | 38550 | 3974 | 38831 | 08.4 |
| 01.8 | 4262 | 37454 | 4203 | 37726 | 4145 | 38001 | 4087 | 38277 | 4030 | 38556 | 3973 | 38837 | 08.2 |
| 02.0 | 4261 | 37459 | 4202 | 37732 | 4144 | 38006 | 4086 | 38283 | 4029 | 38562 | 3972 | 38842 | 08.0 |
| 02.2 | 4259 | 37465 | 4201 | 37737 | 4143 | 38012 | 4085 | 38288 | 4028 | 38567 | 3971 | 38848 | 07.8 |
| 02.4 | 4258 | 37470 | 4200 | 37743 | 4142 | 38017 | 4084 | 38294 | 4027 | 38573 | 3970 | 38854 | 07.6 |
| 02.6 | 4257 | 37476 | 4199 | 37748 | 4140 | 38023 | 4083 | 38299 | 4026 | 38578 | 3969 | 38859 | 07.4 |
| 02.8 | 4256 | 37481 | 4197 | 37754 | 4139 | 38028 | 4082 | 38305 | 4024 | 38584 | 3968 | 38865 | 07.2 |
| 03.0 | 4255 | 37487 | 4196 | 37759 | 4138 | 38034 | 4080 | 38311 | 4023 | 38589 | 3966 | 38871 | 07.0 |
| 03.2 | 4254 | 37492 | 4195 | 37765 | 4137 | 38039 | 4079 | 38316 | 4022 | 38595 | 3965 | 38876 | 06.8 |
| 03.4 | 4252 | 37497 | 4194 | 37770 | 4136 | 38045 | 4078 | 38322 | 4021 | 38601 | 3964 | 38882 | 06.6 |
| 03.6 | 4251 | 37503 | 4193 | 37776 | 4135 | 38050 | 4077 | 38327 | 4020 | 38606 | 3963 | 38888 | 06.4 |
| 03.8 | 4250 | 37508 | 4192 | 37781 | 4133 | 38056 | 4076 | 38333 | 4019 | 38612 | 3962 | 38893 | 06.2 |
| 04.0 | 4249 | 37514 | 4190 | 37786 | 4132 | 38061 | 4075 | 38338 | 4018 | 38618 | 3961 | 38899 | 06.0 |
| 04.2 | 4248 | 37519 | 4189 | 37792 | 4131 | 38067 | 4074 | 38344 | 4016 | 38623 | 3960 | 38904 | 05.8 |
| 04.4 | 4247 | 37525 | 4188 | 37797 | 4130 | 38072 | 4072 | 38349 | 4015 | 38629 | 3959 | 38910 | 05.6 |
| 04.6 | 4245 | 37530 | 4187 | 37803 | 4129 | 38078 | 4071 | 38355 | 4014 | 38634 | 3957 | 38916 | 05.4 |
| 04.8 | 4244 | 37535 | 4186 | 37808 | 4128 | 38083 | 4070 | 38361 | 4013 | 38640 | 3956 | 38921 | 05.2 |
| 05.0 | 4243 | 37541 | 4185 | 37814 | 4127 | 38089 | 4069 | 38366 | 4012 | 38646 | 3955 | 38927 | 05.0 |
| 05.2 | 4242 | 37546 | 4183 | 37819 | 4125 | 38094 | 4068 | 38372 | 4011 | 38651 | 3954 | 38933 | 04.8 |
| 05.4 | 4241 | 37552 | 4182 | 37825 | 4124 | 38100 | 4067 | 38377 | 4010 | 38657 | 3953 | 38938 | 04.6 |
| 05.6 | 4240 | 37557 | 4181 | 37830 | 4123 | 38106 | 4066 | 38383 | 4008 | 38662 | 3952 | 38944 | 04.4 |
| 05.8 | 4238 | 37563 | 4180 | 37836 | 4122 | 38111 | 4064 | 38388 | 4007 | 38668 | 3951 | 38950 | 04.2 |
| 06.0 | 4237 | 37568 | 4179 | 37841 | 4121 | 38117 | 4063 | 38394 | 4006 | 38674 | 3950 | 38955 | 04.0 |
| 06.2 | 4236 | 37574 | 4178 | 37847 | 4120 | 38122 | 4062 | 38400 | 4005 | 38679 | 3948 | 38961 | 03.8 |
| 06.4 | 4235 | 37579 | 4176 | 37852 | 4118 | 38128 | 4061 | 38405 | 4004 | 38685 | 3947 | 38967 | 03.6 |
| 06.6 | 4234 | 37584 | 4175 | 37858 | 4117 | 38133 | 4060 | 38411 | 4003 | 38690 | 3946 | 38972 | 03.4 |
| 06.8 | 4232 | 37590 | 4174 | 37863 | 4116 | 38139 | 4059 | 38416 | 4002 | 38696 | 3945 | 38978 | 03.2 |
| 07.0 | 4231 | 37595 | 4173 | 37869 | 4115 | 38144 | 4058 | 38422 | 4000 | 38702 | 3944 | 38984 | 03.0 |
| 07.2 | 4230 | 37601 | 4172 | 37874 | 4114 | 38150 | 4056 | 38427 | 3999 | 38707 | 3943 | 38989 | 02.8 |
| 07.4 | 4229 | 37606 | 4171 | 37880 | 4113 | 38155 | 4055 | 38433 | 3998 | 38713 | 3942 | 38995 | 02.6 |
| 07.6 | 4228 | 37612 | 4169 | 37885 | 4112 | 38161 | 4054 | 38439 | 3997 | 38719 | 3940 | 39001 | 02.4 |
| 07.8 | 4227 | 37617 | 4168 | 37891 | 4110 | 38166 | 4053 | 38444 | 3996 | 38724 | 3939 | 39006 | 02.2 |
| 08.0 | 4225 | 37623 | 4167 | 37896 | 4109 | 38172 | 4052 | 38450 | 3995 | 38730 | 3938 | 39012 | 02.0 |
| 08.2 | 4224 | 37628 | 4166 | 37902 | 4108 | 38177 | 4051 | 38455 | 3994 | 38735 | 3937 | 39018 | 01.8 |
| 08.4 | 4223 | 37633 | 4165 | 37907 | 4107 | 38183 | 4050 | 38461 | 3993 | 38741 | 3936 | 39023 | 01.6 |
| 08.6 | 4222 | 37639 | 4164 | 37913 | 4106 | 38189 | 4048 | 38466 | 3991 | 38747 | 3935 | 39029 | 01.4 |
| 08.8 | 4221 | 37644 | 4162 | 37918 | 4105 | 38194 | 4047 | 38472 | 3990 | 38752 | 3934 | 39035 | 01.2 |
| 09.0 | 4220 | 37650 | 4161 | 37924 | 4103 | 38200 | 4046 | 38478 | 3989 | 38758 | 3933 | 39040 | 01.0 |
| 09.2 | 4218 | 37655 | 4160 | 37929 | 4102 | 38205 | 4045 | 38483 | 3988 | 38764 | 3931 | 39046 | 00.8 |
| 09.4 | 4217 | 37661 | 4159 | 37935 | 4101 | 38211 | 4044 | 38489 | 3987 | 38769 | 3930 | 39052 | 00.6 |
| 09.6 | 4216 | 37666 | 4158 | 37940 | 4100 | 38216 | 4043 | 38494 | 3986 | 38775 | 3929 | 39057 | 00.4 |
| 09.8 | 4215 | 37672 | 4157 | 37946 | 4099 | 38222 | 4042 | 38500 | 3985 | 38780 | 3928 | 39063 | 00.2 |
| 10.0 | 4214 | 37677 | 4156 | 37951 | 4098 | 38227 | 4040 | 38506 | 3983 | 38786 | 3927 | 39069 | 00.0 |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | ↗    |
|      | 50'  |       | 40'  |       | 30'  |       | 20'  |       | 10'  |       | 00'  |       |      |
| 114° |      |       |      |       |      |       |      |       |      |       |      |       |      |

| 66°  |      |       |      |       |      |       |      |       |      |       |      |       |      |
|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
| ↙    | 00'  |       | 10'  |       | 20'  |       | 30'  |       | 40'  |       | 50'  |       | ↗    |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  |      |
| 00.0 | 3927 | 39069 | 3871 | 39354 | 3815 | 39641 | 3760 | 39930 | 3706 | 40222 | 3651 | 40516 | 10.0 |
| 00.2 | 3926 | 39074 | 3870 | 39359 | 3814 | 39646 | 3759 | 39936 | 3704 | 40228 | 3650 | 40522 | 09.8 |
| 00.4 | 3925 | 39080 | 3869 | 39365 | 3813 | 39652 | 3758 | 39942 | 3703 | 40233 | 3649 | 40528 | 09.6 |
| 00.6 | 3924 | 39086 | 3868 | 39371 | 3812 | 39658 | 3757 | 39947 | 3702 | 40239 | 3648 | 40533 | 09.4 |
| 00.8 | 3922 | 39091 | 3866 | 39376 | 3811 | 39664 | 3756 | 39953 | 3701 | 40245 | 3647 | 40539 | 09.2 |
| 01.0 | 3921 | 39097 | 3865 | 39382 | 3810 | 39669 | 3755 | 39959 | 3700 | 40251 | 3646 | 40545 | 09.0 |
| 01.2 | 3920 | 39103 | 3864 | 39388 | 3809 | 39675 | 3754 | 39965 | 3699 | 40257 | 3645 | 40551 | 08.8 |
| 01.4 | 3919 | 39108 | 3863 | 39394 | 3808 | 39681 | 3753 | 39971 | 3698 | 40263 | 3644 | 40557 | 08.6 |
| 01.6 | 3918 | 39114 | 3862 | 39399 | 3807 | 39687 | 3751 | 39977 | 3697 | 40269 | 3643 | 40563 | 08.4 |
| 01.8 | 3917 | 39120 | 3861 | 39405 | 3805 | 39693 | 3750 | 39982 | 3696 | 40274 | 3642 | 40569 | 08.2 |
| 02.0 | 3916 | 39125 | 3860 | 39411 | 3804 | 39698 | 3749 | 39988 | 3695 | 40280 | 3640 | 40575 | 08.0 |
| 02.2 | 3915 | 39131 | 3859 | 39417 | 3803 | 39704 | 3748 | 39994 | 3694 | 40286 | 3639 | 40581 | 07.8 |
| 02.4 | 3913 | 39137 | 3858 | 39422 | 3802 | 39710 | 3747 | 40000 | 3692 | 40292 | 3638 | 40587 | 07.6 |
| 02.6 | 3912 | 39143 | 3856 | 39428 | 3801 | 39716 | 3746 | 40006 | 3691 | 40298 | 3637 | 40593 | 07.4 |
| 02.8 | 3911 | 39148 | 3855 | 39434 | 3800 | 39721 | 3745 | 40011 | 3690 | 40304 | 3636 | 40599 | 07.2 |
| 03.0 | 3910 | 39154 | 3854 | 39439 | 3799 | 39727 | 3744 | 40017 | 3689 | 40310 | 3635 | 40604 | 07.0 |
| 03.2 | 3909 | 39160 | 3853 | 39445 | 3798 | 39733 | 3743 | 40023 | 3688 | 40316 | 3634 | 40610 | 06.8 |
| 03.4 | 3908 | 39165 | 3852 | 39451 | 3797 | 39739 | 3742 | 40029 | 3687 | 40321 | 3633 | 40616 | 06.6 |
| 03.6 | 3907 | 39171 | 3851 | 39457 | 3795 | 39745 | 3740 | 40035 | 3686 | 40327 | 3632 | 40622 | 06.4 |
| 03.8 | 3906 | 39177 | 3850 | 39462 | 3794 | 39750 | 3739 | 40041 | 3685 | 40333 | 3631 | 40628 | 06.2 |
| 04.0 | 3905 | 39182 | 3849 | 39468 | 3793 | 39756 | 3738 | 40046 | 3684 | 40339 | 3630 | 40634 | 06.0 |
| 04.2 | 3903 | 39188 | 3848 | 39474 | 3792 | 39762 | 3737 | 40052 | 3683 | 40345 | 3629 | 40640 | 05.8 |
| 04.4 | 3902 | 39194 | 3846 | 39480 | 3791 | 39768 | 3736 | 40058 | 3682 | 40351 | 3627 | 40646 | 05.6 |
| 04.6 | 3901 | 39199 | 3845 | 39485 | 3790 | 39773 | 3735 | 40064 | 3680 | 40357 | 3626 | 40652 | 05.4 |
| 04.8 | 3900 | 39205 | 3844 | 39491 | 3789 | 39779 | 3734 | 40070 | 3679 | 40363 | 3625 | 40658 | 05.2 |
| 05.0 | 3899 | 39211 | 3843 | 39497 | 3788 | 39785 | 3733 | 40076 | 3678 | 40368 | 3624 | 40664 | 05.0 |
| 05.2 | 3898 | 39217 | 3842 | 39503 | 3787 | 39791 | 3732 | 40081 | 3677 | 40374 | 3623 | 40670 | 04.8 |
| 05.4 | 3897 | 39222 | 3841 | 39508 | 3786 | 39797 | 3731 | 40087 | 3676 | 40380 | 3622 | 40676 | 04.6 |
| 05.6 | 3896 | 39228 | 3840 | 39514 | 3784 | 39802 | 3730 | 40093 | 3675 | 40386 | 3621 | 40681 | 04.4 |
| 05.8 | 3894 | 39234 | 3839 | 39520 | 3783 | 39808 | 3728 | 40099 | 3674 | 40392 | 3620 | 40687 | 04.2 |
| 06.0 | 3893 | 39239 | 3838 | 39526 | 3782 | 39814 | 3727 | 40105 | 3673 | 40398 | 3619 | 40693 | 04.0 |
| 06.2 | 3892 | 39245 | 3836 | 39531 | 3781 | 39820 | 3726 | 40111 | 3672 | 40404 | 3618 | 40699 | 03.8 |
| 06.4 | 3891 | 39251 | 3835 | 39537 | 3780 | 39826 | 3725 | 40116 | 3671 | 40410 | 3617 | 40705 | 03.6 |
| 06.6 | 3890 | 39256 | 3834 | 39543 | 3779 | 39831 | 3724 | 40122 | 3670 | 40416 | 3616 | 40711 | 03.4 |
| 06.8 | 3889 | 39262 | 3833 | 39549 | 3778 | 39837 | 3723 | 40128 | 3669 | 40421 | 3615 | 40717 | 03.2 |
| 07.0 | 3888 | 39268 | 3832 | 39554 | 3777 | 39843 | 3722 | 40134 | 3667 | 40427 | 3613 | 40723 | 03.0 |
| 07.2 | 3887 | 39274 | 3831 | 39560 | 3776 | 39849 | 3721 | 40140 | 3666 | 40433 | 3612 | 40729 | 02.8 |
| 07.4 | 3885 | 39279 | 3830 | 39566 | 3775 | 39855 | 3720 | 40146 | 3665 | 40439 | 3611 | 40735 | 02.6 |
| 07.6 | 3884 | 39285 | 3829 | 39572 | 3773 | 39860 | 3719 | 40152 | 3664 | 40445 | 3610 | 40741 | 02.4 |
| 07.8 | 3883 | 39291 | 3828 | 39577 | 3772 | 39866 | 3718 | 40157 | 3663 | 40451 | 3609 | 40747 | 02.2 |
| 08.0 | 3882 | 39296 | 3826 | 39583 | 3771 | 39872 | 3716 | 40163 | 3662 | 40457 | 3608 | 40753 | 02.0 |
| 08.2 | 3881 | 39302 | 3825 | 39589 | 3770 | 39878 | 3715 | 40169 | 3661 | 40463 | 3607 | 40759 | 01.8 |
| 08.4 | 3880 | 39308 | 3824 | 39595 | 3769 | 39884 | 3714 | 40175 | 3660 | 40469 | 3606 | 40765 | 01.6 |
| 08.6 | 3879 | 39314 | 3823 | 39600 | 3768 | 39889 | 3713 | 40181 | 3659 | 40474 | 3605 | 40771 | 01.4 |
| 08.8 | 3878 | 39319 | 3822 | 39606 | 3767 | 39895 | 3712 | 40187 | 3658 | 40480 | 3604 | 40777 | 01.2 |
| 09.0 | 3877 | 39325 | 3821 | 39612 | 3766 | 39901 | 3711 | 40192 | 3657 | 40486 | 3603 | 40782 | 01.0 |
| 09.2 | 3875 | 39331 | 3820 | 39618 | 3765 | 39907 | 3710 | 40198 | 3656 | 40492 | 3602 | 40788 | 00.8 |
| 09.4 | 3874 | 39336 | 3819 | 39623 | 3764 | 39913 | 3709 | 40204 | 3654 | 40498 | 3601 | 40794 | 00.6 |
| 09.6 | 3873 | 39342 | 3818 | 39629 | 3762 | 39918 | 3708 | 40210 | 3653 | 40504 | 3600 | 40800 | 00.4 |
| 09.8 | 3872 | 39348 | 3816 | 39635 | 3761 | 39924 | 3707 | 40216 | 3652 | 40510 | 3598 | 40806 | 00.2 |
| 10.0 | 3871 | 39354 | 3815 | 39641 | 3760 | 39930 | 3706 | 40222 | 3651 | 40516 | 3597 | 40812 | 00.0 |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | ↗    |
|      | 50'  |       | 40'  |       | 30'  |       | 20'  |       | 10'  |       | 00'  |       |      |
| 113° |      |       |      |       |      |       |      |       |      |       |      |       |      |

| 71°  |      |       |      |       |      |       |      |       |      |       |      |       |      |
|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
| ↙    | 00'  |       | 10'  |       | 20'  |       | 30'  |       | 40'  |       | 50'  |       |      |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  |      |
| 00.0 | 2433 | 48736 | 2390 | 49104 | 2347 | 49477 | 2304 | 49852 | 2262 | 50232 | 2221 | 50615 | 10.0 |
| 00.2 | 2432 | 48743 | 2389 | 49112 | 2346 | 49484 | 2303 | 49860 | 2261 | 50239 | 2220 | 50623 | 09.8 |
| 00.4 | 2431 | 48750 | 2388 | 49119 | 2345 | 49492 | 2303 | 49867 | 2261 | 50247 | 2219 | 50630 | 09.6 |
| 00.6 | 2430 | 48758 | 2387 | 49127 | 2344 | 49499 | 2302 | 49875 | 2260 | 50255 | 2218 | 50638 | 09.4 |
| 00.8 | 2430 | 48765 | 2386 | 49134 | 2343 | 49507 | 2301 | 49883 | 2259 | 50262 | 2217 | 50646 | 09.2 |
| 01.0 | 2429 | 48773 | 2385 | 49142 | 2343 | 49514 | 2300 | 49890 | 2258 | 50270 | 2216 | 50653 | 09.0 |
| 01.2 | 2428 | 48780 | 2385 | 49149 | 2342 | 49522 | 2299 | 49898 | 2257 | 50278 | 2216 | 50661 | 08.8 |
| 01.4 | 2427 | 48787 | 2384 | 49156 | 2341 | 49529 | 2298 | 49905 | 2256 | 50285 | 2215 | 50669 | 08.6 |
| 01.6 | 2426 | 48795 | 2383 | 49164 | 2340 | 49536 | 2298 | 49913 | 2256 | 50293 | 2214 | 50677 | 08.4 |
| 01.8 | 2425 | 48802 | 2382 | 49171 | 2339 | 49544 | 2297 | 49920 | 2255 | 50300 | 2213 | 50684 | 08.2 |
| 02.0 | 2424 | 48809 | 2381 | 49179 | 2338 | 49551 | 2296 | 49928 | 2254 | 50308 | 2212 | 50692 | 08.0 |
| 02.2 | 2423 | 48817 | 2380 | 49186 | 2337 | 49559 | 2295 | 49936 | 2253 | 50316 | 2212 | 50700 | 07.8 |
| 02.4 | 2423 | 48824 | 2379 | 49193 | 2337 | 49566 | 2294 | 49943 | 2252 | 50323 | 2211 | 50707 | 07.6 |
| 02.6 | 2422 | 48831 | 2379 | 49201 | 2336 | 49574 | 2293 | 49951 | 2251 | 50331 | 2210 | 50715 | 07.4 |
| 02.8 | 2421 | 48839 | 2378 | 49208 | 2335 | 49581 | 2293 | 49958 | 2251 | 50339 | 2209 | 50723 | 07.2 |
| 03.0 | 2420 | 48846 | 2377 | 49216 | 2334 | 49589 | 2292 | 49966 | 2250 | 50346 | 2208 | 50731 | 07.0 |
| 03.2 | 2419 | 48853 | 2376 | 49223 | 2333 | 49596 | 2291 | 49973 | 2249 | 50354 | 2207 | 50738 | 06.8 |
| 03.4 | 2418 | 48861 | 2375 | 49231 | 2332 | 49604 | 2290 | 49981 | 2248 | 50362 | 2207 | 50746 | 06.6 |
| 03.6 | 2417 | 48868 | 2374 | 49238 | 2331 | 49611 | 2289 | 49989 | 2247 | 50369 | 2206 | 50754 | 06.4 |
| 03.8 | 2416 | 48875 | 2373 | 49245 | 2331 | 49619 | 2288 | 49996 | 2246 | 50377 | 2205 | 50761 | 06.2 |
| 04.0 | 2416 | 48883 | 2372 | 49253 | 2330 | 49626 | 2287 | 50004 | 2246 | 50385 | 2204 | 50769 | 06.0 |
| 04.2 | 2415 | 48890 | 2372 | 49260 | 2329 | 49634 | 2287 | 50011 | 2245 | 50392 | 2203 | 50777 | 05.8 |
| 04.4 | 2414 | 48898 | 2371 | 49268 | 2328 | 49641 | 2286 | 50019 | 2244 | 50400 | 2202 | 50785 | 05.6 |
| 04.6 | 2413 | 48905 | 2370 | 49275 | 2327 | 49649 | 2285 | 50026 | 2243 | 50408 | 2202 | 50792 | 05.4 |
| 04.8 | 2412 | 48912 | 2369 | 49283 | 2326 | 49657 | 2284 | 50034 | 2242 | 50415 | 2201 | 50800 | 05.2 |
| 05.0 | 2411 | 48920 | 2368 | 49290 | 2326 | 49664 | 2283 | 50042 | 2241 | 50423 | 2200 | 50808 | 05.0 |
| 05.2 | 2410 | 48927 | 2367 | 49298 | 2325 | 49672 | 2282 | 50049 | 2241 | 50431 | 2199 | 50816 | 04.8 |
| 05.4 | 2410 | 48934 | 2366 | 49305 | 2324 | 49679 | 2282 | 50057 | 2240 | 50438 | 2198 | 50823 | 04.6 |
| 05.6 | 2409 | 48942 | 2366 | 49312 | 2323 | 49687 | 2281 | 50064 | 2239 | 50446 | 2197 | 50831 | 04.4 |
| 05.8 | 2408 | 48949 | 2365 | 49320 | 2322 | 49694 | 2280 | 50072 | 2238 | 50454 | 2197 | 50839 | 04.2 |
| 06.0 | 2407 | 48957 | 2364 | 49327 | 2321 | 49702 | 2279 | 50080 | 2237 | 50461 | 2196 | 50847 | 04.0 |
| 06.2 | 2406 | 48964 | 2363 | 49335 | 2320 | 49709 | 2278 | 50087 | 2236 | 50469 | 2195 | 50854 | 03.8 |
| 06.4 | 2405 | 48971 | 2362 | 49342 | 2320 | 49717 | 2277 | 50095 | 2236 | 50477 | 2194 | 50862 | 03.6 |
| 06.6 | 2404 | 48979 | 2361 | 49350 | 2319 | 49724 | 2277 | 50102 | 2235 | 50484 | 2193 | 50870 | 03.4 |
| 06.8 | 2404 | 48986 | 2360 | 49357 | 2318 | 49732 | 2276 | 50110 | 2234 | 50492 | 2193 | 50878 | 03.2 |
| 07.0 | 2403 | 48993 | 2360 | 49365 | 2317 | 49739 | 2275 | 50118 | 2233 | 50500 | 2192 | 50885 | 03.0 |
| 07.2 | 2402 | 49001 | 2359 | 49372 | 2316 | 49747 | 2274 | 50125 | 2232 | 50507 | 2191 | 50893 | 02.8 |
| 07.4 | 2401 | 49008 | 2358 | 49380 | 2315 | 49754 | 2273 | 50133 | 2231 | 50515 | 2190 | 50901 | 02.6 |
| 07.6 | 2400 | 49016 | 2357 | 49387 | 2314 | 49762 | 2272 | 50140 | 2231 | 50523 | 2189 | 50909 | 02.4 |
| 07.8 | 2399 | 49023 | 2356 | 49394 | 2314 | 49769 | 2271 | 50148 | 2230 | 50530 | 2188 | 50916 | 02.2 |
| 08.0 | 2398 | 49030 | 2355 | 49402 | 2313 | 49777 | 2271 | 50156 | 2229 | 50538 | 2188 | 50924 | 02.0 |
| 08.2 | 2397 | 49038 | 2355 | 49409 | 2312 | 49784 | 2270 | 50163 | 2228 | 50546 | 2187 | 50932 | 01.8 |
| 08.4 | 2397 | 49045 | 2354 | 49417 | 2311 | 49792 | 2269 | 50171 | 2227 | 50553 | 2186 | 50940 | 01.6 |
| 08.6 | 2396 | 49053 | 2353 | 49424 | 2310 | 49800 | 2268 | 50178 | 2226 | 50561 | 2185 | 50947 | 01.4 |
| 08.8 | 2395 | 49060 | 2352 | 49432 | 2309 | 49807 | 2267 | 50186 | 2226 | 50569 | 2184 | 50955 | 01.2 |
| 09.0 | 2394 | 49067 | 2351 | 49439 | 2309 | 49815 | 2266 | 50194 | 2225 | 50576 | 2183 | 50963 | 01.0 |
| 09.2 | 2393 | 49075 | 2350 | 49447 | 2308 | 49822 | 2266 | 50201 | 2224 | 50584 | 2183 | 50971 | 00.8 |
| 09.4 | 2392 | 49082 | 2349 | 49454 | 2307 | 49830 | 2265 | 50209 | 2223 | 50592 | 2182 | 50978 | 00.6 |
| 09.6 | 2391 | 49090 | 2349 | 49462 | 2306 | 49837 | 2264 | 50217 | 2222 | 50599 | 2181 | 50986 | 00.4 |
| 09.8 | 2391 | 49097 | 2348 | 49469 | 2305 | 49845 | 2263 | 50224 | 2221 | 50607 | 2180 | 50994 | 00.2 |
| 10.0 | 2390 | 49104 | 2347 | 49477 | 2304 | 49852 | 2262 | 50232 | 2221 | 50615 | 2179 | 51002 | 00.0 |
| ↘    | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | ↗    |
|      | 50'  |       | 40'  |       | 30'  |       | 20'  |       | 10'  |       | 00'  |       |      |
|      | 108° |       |      |       |      |       |      |       |      |       |      |       |      |

| 68°  |      |       |      |       |      |       |      |       |      |       |      |       |      |
|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
| ↙    | 00'  |       | 10'  |       | 20'  |       | 30'  |       | 40'  |       | 50'  |       |      |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  |      |
|      |      |       |      |       |      |       |      |       |      |       |      |       |      |
| 00.0 | 3283 | 42642 | 3233 | 42956 | 3182 | 43273 | 3132 | 43592 | 3083 | 43915 | 3034 | 44239 | 10.0 |
| 00.2 | 3282 | 42649 | 3232 | 42963 | 3181 | 43279 | 3131 | 43599 | 3082 | 43921 | 3033 | 44246 | 09.8 |
| 00.4 | 3281 | 42655 | 3231 | 42969 | 3180 | 43286 | 3130 | 43605 | 3081 | 43927 | 3032 | 44252 | 09.6 |
|      |      |       |      |       |      |       |      |       |      |       |      |       |      |
| 00.6 | 3280 | 42661 | 3230 | 42975 | 3179 | 43292 | 3129 | 43612 | 3080 | 43934 | 3031 | 44259 | 09.4 |
| 00.8 | 3279 | 42667 | 3229 | 42982 | 3178 | 43299 | 3128 | 43618 | 3079 | 43940 | 3030 | 44266 | 09.2 |
| 01.0 | 3278 | 42674 | 3228 | 42988 | 3177 | 43305 | 3127 | 43625 | 3078 | 43947 | 3029 | 44272 | 09.0 |
|      |      |       |      |       |      |       |      |       |      |       |      |       |      |
| 01.2 | 3277 | 42680 | 3227 | 42994 | 3176 | 43311 | 3126 | 43631 | 3077 | 43953 | 3028 | 44279 | 08.8 |
| 01.4 | 3276 | 42686 | 3226 | 43001 | 3175 | 43318 | 3125 | 43637 | 3076 | 43960 | 3027 | 44285 | 08.6 |
| 01.6 | 3275 | 42693 | 3224 | 43007 | 3174 | 43324 | 3124 | 43644 | 3075 | 43966 | 3026 | 44292 | 08.4 |
|      |      |       |      |       |      |       |      |       |      |       |      |       |      |
| 01.8 | 3274 | 42699 | 3223 | 43013 | 3173 | 43330 | 3123 | 43650 | 3074 | 43973 | 3025 | 44298 | 08   |

| 69°  |      |       |      |       |      |       |      |       |      |       |      |       |      |
|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
| ↙    | 00'  |       | 10'  |       | 20'  |       | 30'  |       | 40'  |       | 50'  |       |      |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  |      |
| 00.0 | 2985 | 44567 | 2937 | 44898 | 2889 | 45231 | 2841 | 45567 | 2794 | 45907 | 2748 | 46249 | 10.0 |
| 00.2 | 2984 | 44574 | 2936 | 44904 | 2888 | 45238 | 2840 | 45574 | 2793 | 45914 | 2747 | 46256 | 09.8 |
| 00.4 | 2983 | 44580 | 2935 | 44911 | 2887 | 45244 | 2839 | 45581 | 2792 | 45921 | 2746 | 46263 | 09.6 |
| 00.6 | 2982 | 44587 | 2934 | 44918 | 2886 | 45251 | 2838 | 45588 | 2791 | 45927 | 2745 | 46270 | 09.4 |
| 00.8 | 2981 | 44593 | 2933 | 44924 | 2885 | 45258 | 2837 | 45595 | 2790 | 45934 | 2744 | 46277 | 09.2 |
| 01.0 | 2980 | 44600 | 2932 | 44931 | 2884 | 45265 | 2837 | 45601 | 2790 | 45941 | 2743 | 46284 | 09.0 |
| 01.2 | 2979 | 44607 | 2931 | 44937 | 2883 | 45271 | 2836 | 45608 | 2789 | 45948 | 2742 | 46291 | 08.8 |
| 01.4 | 2978 | 44613 | 2930 | 44944 | 2882 | 45278 | 2835 | 45615 | 2788 | 45955 | 2741 | 46297 | 08.6 |
| 01.6 | 2977 | 44620 | 2929 | 44951 | 2881 | 45285 | 2834 | 45622 | 2787 | 45961 | 2740 | 46304 | 08.4 |
| 01.8 | 2976 | 44626 | 2928 | 44957 | 2880 | 45291 | 2833 | 45628 | 2786 | 45968 | 2739 | 46311 | 08.2 |
| 02.0 | 2975 | 44633 | 2927 | 44964 | 2879 | 45298 | 2832 | 45635 | 2785 | 45975 | 2738 | 46318 | 08.0 |
| 02.2 | 2974 | 44640 | 2926 | 44971 | 2878 | 45305 | 2831 | 45642 | 2784 | 45982 | 2737 | 46325 | 07.8 |
| 02.4 | 2973 | 44646 | 2925 | 44977 | 2877 | 45312 | 2830 | 45649 | 2783 | 45989 | 2736 | 46332 | 07.6 |
| 02.6 | 2972 | 44653 | 2924 | 44984 | 2876 | 45318 | 2829 | 45655 | 2782 | 45996 | 2736 | 46339 | 07.4 |
| 02.8 | 2971 | 44659 | 2923 | 44991 | 2875 | 45325 | 2828 | 45662 | 2781 | 46002 | 2735 | 46346 | 07.2 |
| 03.0 | 2970 | 44666 | 2922 | 44997 | 2874 | 45332 | 2827 | 45669 | 2780 | 46009 | 2734 | 46353 | 07.0 |
| 03.2 | 2969 | 44673 | 2921 | 45004 | 2873 | 45338 | 2826 | 45676 | 2779 | 46016 | 2733 | 46360 | 06.8 |
| 03.4 | 2968 | 44679 | 2920 | 45011 | 2873 | 45345 | 2825 | 45683 | 2778 | 46023 | 2732 | 46366 | 06.6 |
| 03.6 | 2967 | 44686 | 2919 | 45017 | 2872 | 45352 | 2824 | 45689 | 2777 | 46030 | 2731 | 46373 | 06.4 |
| 03.8 | 2966 | 44692 | 2918 | 45024 | 2871 | 45359 | 2823 | 45696 | 2776 | 46037 | 2730 | 46380 | 06.2 |
| 04.0 | 2965 | 44699 | 2917 | 45031 | 2870 | 45365 | 2822 | 45703 | 2776 | 46043 | 2729 | 46387 | 06.0 |
| 04.2 | 2964 | 44706 | 2916 | 45037 | 2869 | 45372 | 2821 | 45710 | 2775 | 46050 | 2728 | 46394 | 05.8 |
| 04.4 | 2964 | 44712 | 2915 | 45044 | 2868 | 45379 | 2820 | 45716 | 2774 | 46057 | 2727 | 46401 | 05.6 |
| 04.6 | 2963 | 44719 | 2914 | 45051 | 2867 | 45385 | 2820 | 45723 | 2773 | 46064 | 2726 | 46408 | 05.4 |
| 04.8 | 2962 | 44725 | 2914 | 45057 | 2866 | 45392 | 2819 | 45730 | 2772 | 46071 | 2725 | 46415 | 05.2 |
| 05.0 | 2961 | 44732 | 2913 | 45064 | 2865 | 45399 | 2818 | 45737 | 2771 | 46078 | 2724 | 46422 | 05.0 |
| 05.2 | 2960 | 44739 | 2912 | 45071 | 2864 | 45406 | 2817 | 45744 | 2770 | 46085 | 2724 | 46429 | 04.8 |
| 05.4 | 2959 | 44745 | 2911 | 45077 | 2863 | 45412 | 2816 | 45750 | 2769 | 46091 | 2723 | 46436 | 04.6 |
| 05.6 | 2958 | 44752 | 2910 | 45084 | 2862 | 45419 | 2815 | 45757 | 2768 | 46098 | 2722 | 46442 | 04.4 |
| 05.8 | 2957 | 44758 | 2909 | 45091 | 2861 | 45426 | 2814 | 45764 | 2767 | 46105 | 2721 | 46449 | 04.2 |
| 06.0 | 2956 | 44765 | 2908 | 45097 | 2860 | 45433 | 2813 | 45771 | 2766 | 46112 | 2720 | 46456 | 04.0 |
| 06.2 | 2955 | 44772 | 2907 | 45104 | 2859 | 45439 | 2812 | 45778 | 2765 | 46119 | 2719 | 46463 | 03.8 |
| 06.4 | 2954 | 44778 | 2906 | 45111 | 2858 | 45446 | 2811 | 45784 | 2764 | 46126 | 2718 | 46470 | 03.6 |
| 06.6 | 2953 | 44785 | 2905 | 45117 | 2857 | 45453 | 2810 | 45791 | 2763 | 46133 | 2717 | 46477 | 03.4 |
| 06.8 | 2952 | 44792 | 2904 | 45124 | 2856 | 45459 | 2809 | 45798 | 2762 | 46139 | 2716 | 46484 | 03.2 |
| 07.0 | 2951 | 44798 | 2903 | 45131 | 2855 | 45466 | 2808 | 45805 | 2762 | 46146 | 2715 | 46491 | 03.0 |
| 07.2 | 2950 | 44805 | 2902 | 45137 | 2854 | 45473 | 2807 | 45812 | 2761 | 46153 | 2714 | 46498 | 02.8 |
| 07.4 | 2949 | 44811 | 2901 | 45144 | 2854 | 45480 | 2806 | 45818 | 2760 | 46160 | 2713 | 46505 | 02.6 |
| 07.6 | 2948 | 44818 | 2900 | 45151 | 2853 | 45486 | 2805 | 45825 | 2759 | 46167 | 2712 | 46512 | 02.4 |
| 07.8 | 2947 | 44825 | 2899 | 45157 | 2852 | 45493 | 2805 | 45832 | 2758 | 46174 | 2712 | 46519 | 02.2 |
| 08.0 | 2946 | 44831 | 2898 | 45164 | 2851 | 45500 | 2804 | 45839 | 2757 | 46181 | 2711 | 46525 | 02.0 |
| 08.2 | 2945 | 44838 | 2897 | 45171 | 2850 | 45507 | 2803 | 45846 | 2756 | 46187 | 2710 | 46532 | 01.8 |
| 08.4 | 2944 | 44845 | 2896 | 45178 | 2849 | 45513 | 2802 | 45852 | 2755 | 46194 | 2709 | 46539 | 01.6 |
| 08.6 | 2943 | 44851 | 2895 | 45184 | 2848 | 45520 | 2801 | 45859 | 2754 | 46201 | 2708 | 46546 | 01.4 |
| 08.8 | 2942 | 44858 | 2894 | 45191 | 2847 | 45527 | 2800 | 45866 | 2753 | 46208 | 2707 | 46553 | 01.2 |
| 09.0 | 2941 | 44864 | 2893 | 45198 | 2846 | 45534 | 2799 | 45873 | 2752 | 46215 | 2706 | 46560 | 01.0 |
| 09.2 | 2940 | 44871 | 2892 | 45204 | 2845 | 45540 | 2798 | 45880 | 2751 | 46222 | 2705 | 46567 | 00.8 |
| 09.4 | 2939 | 44878 | 2892 | 45211 | 2844 | 45547 | 2797 | 45886 | 2750 | 46229 | 2704 | 46574 | 00.6 |
| 09.6 | 2938 | 44884 | 2891 | 45218 | 2843 | 45554 | 2796 | 45893 | 2749 | 46236 | 2703 | 46581 | 00.4 |
| 09.8 | 2938 | 44891 | 2890 | 45224 | 2842 | 45561 | 2795 | 45900 | 2749 | 46242 | 2702 | 46588 | 00.2 |
| 10.0 | 2937 | 44898 | 2889 | 45231 | 2841 | 45567 | 2794 | 45907 | 2748 | 46249 | 2701 | 46595 | 00.0 |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | ↗    |
| 50'  |      | 40'   |      | 30'   |      | 20'   |      | 10'   |      | 00'   |      |       |      |
| 110° |      |       |      |       |      |       |      |       |      |       |      |       |      |

| 70°  |      |       |      |       |      |       |      |       |      |       |      |       |      |
|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
| ↙    | 00'  |       | 10'  |       | 20'  |       | 30'  |       | 40'  |       | 50'  |       | ↗    |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  |      |
| 00.0 | 2701 | 46595 | 2656 | 46944 | 2610 | 47295 | 2565 | 47650 | 2521 | 48009 | 2477 | 48371 | 10.0 |
| 00.2 | 2700 | 46602 | 2655 | 46951 | 2609 | 47302 | 2564 | 47658 | 2520 | 48016 | 2476 | 48378 | 09.8 |
| 00.4 | 2700 | 46609 | 2654 | 46958 | 2608 | 47310 | 2564 | 47665 | 2519 | 48023 | 2475 | 48385 | 09.6 |
| 00.6 | 2699 | 46616 | 2653 | 46965 | 2608 | 47317 | 2563 | 47672 | 2518 | 48030 | 2474 | 48392 | 09.4 |
| 00.8 | 2698 | 46623 | 2652 | 46972 | 2607 | 47324 | 2562 | 47679 | 2517 | 48038 | 2473 | 48400 | 09.2 |
| 01.0 | 2697 | 46630 | 2651 | 46979 | 2606 | 47331 | 2561 | 47686 | 2516 | 48045 | 2472 | 48407 | 09.0 |
| 01.2 | 2696 | 46637 | 2650 | 46986 | 2605 | 47338 | 2560 | 47693 | 2515 | 48052 | 2471 | 48414 | 08.8 |
| 01.4 | 2695 | 46643 | 2649 | 46993 | 2604 | 47345 | 2559 | 47700 | 2515 | 48059 | 2471 | 48422 | 08.6 |
| 01.6 | 2694 | 46650 | 2648 | 47000 | 2603 | 47352 | 2558 | 47708 | 2514 | 48067 | 2470 | 48429 | 08.4 |
| 01.8 | 2693 | 46657 | 2647 | 47007 | 2602 | 47359 | 2557 | 47715 | 2513 | 48074 | 2469 | 48436 | 08.2 |
| 02.0 | 2692 | 46664 | 2647 | 47014 | 2601 | 47366 | 2556 | 47722 | 2512 | 48081 | 2468 | 48443 | 08.0 |
| 02.2 | 2691 | 46671 | 2646 | 47021 | 2600 | 47373 | 2556 | 47729 | 2511 | 48088 | 2467 | 48451 | 07.8 |
| 02.4 | 2690 | 46678 | 2645 | 47028 | 2599 | 47380 | 2555 | 47736 | 2510 | 48095 | 2466 | 48458 | 07.6 |
| 02.6 | 2689 | 46685 | 2644 | 47035 | 2599 | 47387 | 2554 | 47743 | 2509 | 48103 | 2465 | 48465 | 07.4 |
| 02.8 | 2689 | 46692 | 2643 | 47042 | 2598 | 47394 | 2553 | 47750 | 2508 | 48110 | 2464 | 48473 | 07.2 |
| 03.0 | 2688 | 46699 | 2642 | 47049 | 2597 | 47402 | 2552 | 47758 | 2508 | 48117 | 2464 | 48480 | 07.0 |
| 03.2 | 2687 | 46706 | 2641 | 47056 | 2596 | 47409 | 2551 | 47765 | 2507 | 48124 | 2463 | 48487 | 06.8 |
| 03.4 | 2686 | 46713 | 2640 | 47063 | 2595 | 47416 | 2550 | 47772 | 2506 | 48131 | 2462 | 48494 | 06.6 |
| 03.6 | 2685 | 46720 | 2639 | 47070 | 2594 | 47423 | 2549 | 47779 | 2505 | 48139 | 2461 | 48502 | 06.4 |
| 03.8 | 2684 | 46727 | 2638 | 47077 | 2593 | 47430 | 2548 | 47786 | 2504 | 48146 | 2460 | 48509 | 06.2 |
| 04.0 | 2683 | 46734 | 2637 | 47084 | 2592 | 47437 | 2547 | 47793 | 2503 | 48153 | 2459 | 48516 | 06.0 |
| 04.2 | 2682 | 46741 | 2637 | 47091 | 2591 | 47444 | 2547 | 47801 | 2502 | 48160 | 2458 | 48524 | 05.8 |
| 04.4 | 2681 | 46748 | 2636 | 47098 | 2590 | 47451 | 2546 | 47808 | 2501 | 48168 | 2457 | 48531 | 05.6 |
| 04.6 | 2680 | 46755 | 2635 | 47105 | 2590 | 47458 | 2545 | 47815 | 2500 | 48175 | 2457 | 48538 | 05.4 |
| 04.8 | 2679 | 46762 | 2634 | 47112 | 2589 | 47465 | 2544 | 47822 | 2500 | 48182 | 2456 | 48545 | 05.2 |
| 05.0 | 2678 | 46769 | 2633 | 47119 | 2588 | 47473 | 2543 | 47829 | 2499 | 48189 | 2455 | 48553 | 05.0 |
| 05.2 | 2678 | 46776 | 2632 | 47126 | 2587 | 47480 | 2542 | 47836 | 2498 | 48197 | 2454 | 48560 | 04.8 |
| 05.4 | 2677 | 46783 | 2631 | 47133 | 2586 | 47487 | 2541 | 47844 | 2497 | 48204 | 2453 | 48567 | 04.6 |
| 05.6 | 2676 | 46790 | 2630 | 47140 | 2585 | 47494 | 2540 | 47851 | 2496 | 48211 | 2452 | 48575 | 04.4 |
| 05.8 | 2675 | 46797 | 2629 | 47147 | 2584 | 47501 | 2539 | 47858 | 2495 | 48218 | 2451 | 48582 | 04.2 |
| 06.0 | 2674 | 46804 | 2628 | 47154 | 2583 | 47508 | 2539 | 47865 | 2494 | 48226 | 2450 | 48589 | 04.0 |
| 06.2 | 2673 | 46811 | 2627 | 47161 | 2582 | 47515 | 2538 | 47872 | 2493 | 48233 | 2450 | 48597 | 03.8 |
| 06.4 | 2672 | 46818 | 2627 | 47168 | 2581 | 47522 | 2537 | 47879 | 2493 | 48240 | 2449 | 48604 | 03.6 |
| 06.6 | 2671 | 46825 | 2626 | 47175 | 2581 | 47529 | 2536 | 47887 | 2492 | 48247 | 2448 | 48611 | 03.4 |
| 06.8 | 2670 | 46832 | 2625 | 47182 | 2580 | 47536 | 2535 | 47894 | 2491 | 48255 | 2447 | 48619 | 03.2 |
| 07.0 | 2669 | 46839 | 2624 | 47189 | 2579 | 47544 | 2534 | 47901 | 2490 | 48262 | 2446 | 48626 | 03.0 |
| 07.2 | 2668 | 46846 | 2623 | 47197 | 2578 | 47551 | 2533 | 47908 | 2489 | 48269 | 2445 | 48633 | 02.8 |
| 07.4 | 2668 | 46853 | 2622 | 47204 | 2577 | 47558 | 2532 | 47915 | 2488 | 48276 | 2444 | 48641 | 02.6 |
| 07.6 | 2667 | 46860 | 2621 | 47211 | 2576 | 47565 | 2531 | 47923 | 2487 | 48284 | 2443 | 48648 | 02.4 |
| 07.8 | 2666 | 46867 | 2620 | 47218 | 2575 | 47572 | 2531 | 47930 | 2486 | 48291 | 2443 | 48655 | 02.2 |
| 08.0 | 2665 | 46874 | 2619 | 47225 | 2574 | 47579 | 2530 | 47937 | 2485 | 48298 | 2442 | 48662 | 02.0 |
| 08.2 | 2664 | 46881 | 2618 | 47232 | 2573 | 47586 | 2529 | 47944 | 2485 | 48305 | 2441 | 48670 | 01.8 |
| 08.4 | 2663 | 46888 | 2618 | 47239 | 2573 | 47593 | 2528 | 47951 | 2484 | 48313 | 2440 | 48677 | 01.6 |
| 08.6 | 2662 | 46894 | 2617 | 47246 | 2572 | 47601 | 2527 | 47959 | 2483 | 48320 | 2439 | 48684 | 01.4 |
| 08.8 | 2661 | 46901 | 2616 | 47253 | 2571 | 47608 | 2526 | 47966 | 2482 | 48327 | 2438 | 48692 | 01.2 |
| 09.0 | 2660 | 46908 | 2615 | 47260 | 2570 | 47615 | 2525 | 47973 | 2481 | 48334 | 2437 | 48699 | 01.0 |
| 09.2 | 2659 | 46915 | 2614 | 47267 | 2569 | 47622 | 2524 | 47980 | 2480 | 48342 | 2436 | 48706 | 00.8 |
| 09.4 | 2658 | 46922 | 2613 | 47274 | 2568 | 47629 | 2523 | 47987 | 2479 | 48349 | 2436 | 48714 | 00.6 |
| 09.6 | 2657 | 46929 | 2612 | 47281 | 2567 | 47636 | 2523 | 47994 | 2478 | 48356 | 2435 | 48721 | 00.4 |
| 09.8 | 2657 | 46936 | 2611 | 47288 | 2566 | 47643 | 2522 | 48002 | 2478 | 48363 | 2434 | 48728 | 00.2 |
| 10.0 | 2656 | 46944 | 2610 | 47295 | 2565 | 47650 | 2521 | 48009 | 2477 | 48371 | 2433 | 48736 | 00.0 |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | ↗    |
|      | 50'  |       | 40'  |       | 30'  |       | 20'  |       | 10'  |       | 00'  |       |      |
| 109° |      |       |      |       |      |       |      |       |      |       |      |       |      |



| 75°  |      |       |      |       |      |       |      |       |      |       |      |       |      |
|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
| ↙    | 00'  |       | 10'  |       | 20'  |       | 30'  |       | 40'  |       | 50'  |       |      |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  |      |
| 00.0 | 1506 | 58700 | 1472 | 59175 | 1439 | 59654 | 1406 | 60140 | 1373 | 60631 | 1341 | 61129 | 10.0 |
| 00.2 | 1505 | 58710 | 1471 | 59184 | 1438 | 59664 | 1405 | 60150 | 1373 | 60641 | 1341 | 61139 | 09.8 |
| 00.4 | 1504 | 58719 | 1471 | 59194 | 1437 | 59674 | 1405 | 60160 | 1372 | 60651 | 1340 | 61149 | 09.6 |
| 00.6 | 1504 | 58729 | 1470 | 59203 | 1437 | 59683 | 1404 | 60169 | 1371 | 60661 | 1339 | 61159 | 09.4 |
| 00.8 | 1503 | 58738 | 1469 | 59213 | 1436 | 59693 | 1403 | 60179 | 1371 | 60671 | 1339 | 61169 | 09.2 |
| 01.0 | 1502 | 58748 | 1469 | 59222 | 1435 | 59703 | 1403 | 60189 | 1370 | 60681 | 1338 | 61179 | 09.0 |
| 01.2 | 1502 | 58757 | 1468 | 59232 | 1435 | 59712 | 1402 | 60199 | 1369 | 60691 | 1337 | 61189 | 08.8 |
| 01.4 | 1501 | 58766 | 1467 | 59241 | 1434 | 59722 | 1401 | 60208 | 1369 | 60701 | 1337 | 61199 | 08.6 |
| 01.6 | 1500 | 58776 | 1467 | 59251 | 1433 | 59732 | 1401 | 60218 | 1368 | 60711 | 1336 | 61209 | 08.4 |
| 01.8 | 1500 | 58785 | 1466 | 59261 | 1433 | 59741 | 1400 | 60228 | 1368 | 60721 | 1336 | 61219 | 08.2 |
| 02.0 | 1499 | 58795 | 1465 | 59270 | 1432 | 59751 | 1399 | 60238 | 1367 | 60730 | 1335 | 61229 | 08.0 |
| 02.2 | 1498 | 58804 | 1465 | 59280 | 1431 | 59761 | 1399 | 60248 | 1366 | 60740 | 1334 | 61239 | 07.8 |
| 02.4 | 1498 | 58814 | 1464 | 59289 | 1431 | 59770 | 1398 | 60257 | 1366 | 60750 | 1334 | 61249 | 07.6 |
| 02.6 | 1497 | 58823 | 1463 | 59299 | 1430 | 59780 | 1397 | 60267 | 1365 | 60760 | 1333 | 61259 | 07.4 |
| 02.8 | 1496 | 58833 | 1463 | 59308 | 1429 | 59790 | 1397 | 60277 | 1364 | 60770 | 1332 | 61269 | 07.2 |
| 03.0 | 1495 | 58842 | 1462 | 59318 | 1429 | 59800 | 1396 | 60287 | 1364 | 60780 | 1332 | 61279 | 07.0 |
| 03.2 | 1495 | 58852 | 1461 | 59328 | 1428 | 59809 | 1395 | 60297 | 1363 | 60790 | 1331 | 61289 | 06.8 |
| 03.4 | 1494 | 58861 | 1461 | 59337 | 1427 | 59819 | 1395 | 60306 | 1362 | 60800 | 1330 | 61299 | 06.6 |
| 03.6 | 1493 | 58870 | 1460 | 59347 | 1427 | 59829 | 1394 | 60316 | 1362 | 60810 | 1330 | 61309 | 06.4 |
| 03.8 | 1493 | 58880 | 1459 | 59356 | 1426 | 59838 | 1393 | 60326 | 1361 | 60820 | 1329 | 61320 | 06.2 |
| 04.0 | 1492 | 58889 | 1459 | 59366 | 1426 | 59848 | 1393 | 60336 | 1360 | 60830 | 1329 | 61330 | 06.0 |
| 04.2 | 1491 | 58899 | 1458 | 59375 | 1425 | 59858 | 1392 | 60346 | 1360 | 60840 | 1328 | 61340 | 05.8 |
| 04.4 | 1491 | 58908 | 1457 | 59385 | 1424 | 59867 | 1392 | 60356 | 1359 | 60850 | 1327 | 61350 | 05.6 |
| 04.6 | 1490 | 58918 | 1457 | 59395 | 1424 | 59877 | 1391 | 60365 | 1359 | 60860 | 1327 | 61360 | 05.4 |
| 04.8 | 1489 | 58927 | 1456 | 59404 | 1423 | 59887 | 1390 | 60375 | 1358 | 60869 | 1326 | 61370 | 05.2 |
| 05.0 | 1489 | 58937 | 1455 | 59414 | 1422 | 59897 | 1390 | 60385 | 1357 | 60879 | 1325 | 61380 | 05.0 |
| 05.2 | 1488 | 58946 | 1455 | 59423 | 1422 | 59906 | 1389 | 60395 | 1357 | 60889 | 1325 | 61390 | 04.8 |
| 05.4 | 1487 | 58956 | 1454 | 59433 | 1421 | 59916 | 1388 | 60405 | 1356 | 60899 | 1324 | 61400 | 04.6 |
| 05.6 | 1487 | 58965 | 1453 | 59443 | 1420 | 59926 | 1388 | 60415 | 1355 | 60909 | 1323 | 61410 | 04.4 |
| 05.8 | 1486 | 58975 | 1453 | 59452 | 1420 | 59935 | 1387 | 60424 | 1355 | 60919 | 1323 | 61420 | 04.2 |
| 06.0 | 1485 | 58984 | 1452 | 59462 | 1419 | 59945 | 1386 | 60434 | 1354 | 60929 | 1322 | 61430 | 04.0 |
| 06.2 | 1485 | 58994 | 1451 | 59471 | 1418 | 59955 | 1386 | 60444 | 1353 | 60939 | 1322 | 61440 | 03.8 |
| 06.4 | 1484 | 59003 | 1451 | 59481 | 1418 | 59965 | 1385 | 60454 | 1353 | 60949 | 1321 | 61450 | 03.6 |
| 06.6 | 1483 | 59013 | 1450 | 59491 | 1417 | 59974 | 1384 | 60464 | 1352 | 60959 | 1320 | 61461 | 03.4 |
| 06.8 | 1483 | 59022 | 1449 | 59500 | 1416 | 59984 | 1384 | 60474 | 1352 | 60969 | 1320 | 61471 | 03.2 |
| 07.0 | 1482 | 59032 | 1449 | 59510 | 1416 | 59994 | 1383 | 60483 | 1351 | 60979 | 1319 | 61481 | 03.0 |
| 07.2 | 1481 | 59041 | 1448 | 59520 | 1415 | 60003 | 1382 | 60493 | 1350 | 60989 | 1318 | 61491 | 02.8 |
| 07.4 | 1481 | 59051 | 1447 | 59529 | 1414 | 60013 | 1382 | 60503 | 1350 | 60999 | 1318 | 61501 | 02.6 |
| 07.6 | 1480 | 59060 | 1447 | 59539 | 1414 | 60023 | 1381 | 60513 | 1349 | 61009 | 1317 | 61511 | 02.4 |
| 07.8 | 1479 | 59070 | 1446 | 59548 | 1413 | 60033 | 1380 | 60523 | 1348 | 61019 | 1317 | 61521 | 02.2 |
| 08.0 | 1479 | 59079 | 1445 | 59558 | 1412 | 60042 | 1380 | 60533 | 1348 | 61029 | 1316 | 61531 | 02.0 |
| 08.2 | 1478 | 59089 | 1445 | 59568 | 1412 | 60052 | 1379 | 60543 | 1347 | 61039 | 1315 | 61541 | 01.8 |
| 08.4 | 1477 | 59098 | 1444 | 59577 | 1411 | 60062 | 1379 | 60552 | 1346 | 61049 | 1315 | 61551 | 01.6 |
| 08.6 | 1477 | 59108 | 1443 | 59587 | 1410 | 60072 | 1378 | 60562 | 1346 | 61059 | 1314 | 61562 | 01.4 |
| 08.8 | 1476 | 59117 | 1443 | 59597 | 1410 | 60081 | 1377 | 60572 | 1345 | 61069 | 1313 | 61572 | 01.2 |
| 09.0 | 1475 | 59127 | 1442 | 59606 | 1409 | 60091 | 1377 | 60582 | 1344 | 61079 | 1313 | 61582 | 01.0 |
| 09.2 | 1475 | 59136 | 1441 | 59616 | 1408 | 60101 | 1376 | 60592 | 1344 | 61089 | 1312 | 61592 | 00.8 |
| 09.4 | 1474 | 59146 | 1441 | 59626 | 1408 | 60111 | 1375 | 60602 | 1343 | 61099 | 1311 | 61602 | 00.6 |
| 09.6 | 1473 | 59156 | 1440 | 59635 | 1407 | 60121 | 1375 | 60612 | 1343 | 61109 | 1311 | 61612 | 00.4 |
| 09.8 | 1473 | 59165 | 1439 | 59645 | 1406 | 60130 | 1374 | 60622 | 1342 | 61119 | 1310 | 61622 | 00.2 |
| 10.0 | 1472 | 59175 | 1439 | 59654 | 1406 | 60140 | 1373 | 60631 | 1341 | 61129 | 1310 | 61632 | 00.0 |
| ↘    | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | ↗    |
|      | 50'  |       | 40'  |       | 30'  |       | 20'  |       | 10'  |       | 00'  |       |      |
|      | 104° |       |      |       |      |       |      |       |      |       |      |       |      |

| 72°  |      |       |      |       |      |       |      |       |      |       |      |       |      |
|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
| ↙    | 00'  |       | 10'  |       | 20'  |       | 30'  |       | 40'  |       | 50'  |       | ↗    |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  |      |
| 00.0 | 2179 | 51002 | 2139 | 51393 | 2098 | 51787 | 2058 | 52186 | 2018 | 52589 | 1979 | 52995 | 10.0 |
| 00.2 | 2179 | 51010 | 2138 | 51400 | 2097 | 51795 | 2057 | 52194 | 2018 | 52597 | 1978 | 53004 | 09.8 |
| 00.4 | 2178 | 51017 | 2137 | 51408 | 2096 | 51803 | 2056 | 52202 | 2017 | 52605 | 1978 | 53012 | 09.6 |
| 00.6 | 2177 | 51025 | 2136 | 51416 | 2096 | 51811 | 2056 | 52210 | 2016 | 52613 | 1977 | 53020 | 09.4 |
| 00.8 | 2176 | 51033 | 2135 | 51424 | 2095 | 51819 | 2055 | 52218 | 2015 | 52621 | 1976 | 53028 | 09.2 |
| 01.0 | 2175 | 51041 | 2134 | 51432 | 2094 | 51827 | 2054 | 52226 | 2014 | 52629 | 1975 | 53036 | 09.0 |
| 01.2 | 2174 | 51048 | 2134 | 51440 | 2093 | 51835 | 2053 | 52234 | 2014 | 52637 | 1975 | 53044 | 08.8 |
| 01.4 | 2174 | 51056 | 2133 | 51448 | 2092 | 51843 | 2052 | 52242 | 2013 | 52645 | 1974 | 53053 | 08.6 |
| 01.6 | 2173 | 51064 | 2132 | 51455 | 2092 | 51851 | 2052 | 52250 | 2012 | 52653 | 1973 | 53061 | 08.4 |
| 01.8 | 2172 | 51072 | 2131 | 51463 | 2091 | 51859 | 2051 | 52258 | 2011 | 52661 | 1972 | 53069 | 08.2 |
| 02.0 | 2171 | 51080 | 2130 | 51471 | 2090 | 51867 | 2050 | 52266 | 2011 | 52670 | 1971 | 53077 | 08.0 |
| 02.2 | 2170 | 51087 | 2130 | 51479 | 2089 | 51875 | 2049 | 52274 | 2010 | 52678 | 1971 | 53085 | 07.8 |
| 02.4 | 2170 | 51095 | 2129 | 51487 | 2088 | 51882 | 2049 | 52282 | 2009 | 52686 | 1970 | 53094 | 07.6 |
| 02.6 | 2169 | 51103 | 2128 | 51495 | 2088 | 51890 | 2048 | 52290 | 2008 | 52694 | 1969 | 53102 | 07.4 |
| 02.8 | 2168 | 51111 | 2127 | 51503 | 2087 | 51898 | 2047 | 52298 | 2007 | 52702 | 1968 | 53110 | 07.2 |
| 03.0 | 2167 | 51119 | 2126 | 51510 | 2086 | 51906 | 2046 | 52306 | 2007 | 52710 | 1968 | 53118 | 07.0 |
| 03.2 | 2166 | 51126 | 2126 | 51518 | 2085 | 51914 | 2045 | 52314 | 2006 | 52718 | 1967 | 53126 | 06.8 |
| 03.4 | 2165 | 51134 | 2125 | 51526 | 2084 | 51922 | 2045 | 52322 | 2005 | 52726 | 1966 | 53135 | 06.6 |
| 03.6 | 2165 | 51142 | 2124 | 51534 | 2084 | 51930 | 2044 | 52330 | 2004 | 52735 | 1965 | 53143 | 06.4 |
| 03.8 | 2164 | 51150 | 2123 | 51542 | 2083 | 51938 | 2043 | 52338 | 2003 | 52743 | 1964 | 53151 | 06.2 |
| 04.0 | 2163 | 51158 | 2122 | 51550 | 2082 | 51946 | 2042 | 52346 | 2003 | 52751 | 1964 | 53159 | 06.0 |
| 04.2 | 2162 | 51165 | 2121 | 51558 | 2081 | 51954 | 2041 | 52354 | 2002 | 52759 | 1963 | 53168 | 05.8 |
| 04.4 | 2161 | 51173 | 2121 | 51566 | 2080 | 51962 | 2041 | 52363 | 2001 | 52767 | 1962 | 53176 | 05.6 |
| 04.6 | 2161 | 51181 | 2120 | 51574 | 2080 | 51970 | 2040 | 52371 | 2000 | 52775 | 1961 | 53184 | 05.4 |
| 04.8 | 2160 | 51189 | 2119 | 51581 | 2079 | 51978 | 2039 | 52379 | 2000 | 52783 | 1961 | 53192 | 05.2 |
| 05.0 | 2159 | 51197 | 2118 | 51589 | 2078 | 51986 | 2038 | 52387 | 1999 | 52791 | 1960 | 53200 | 05.0 |
| 05.2 | 2158 | 51204 | 2117 | 51597 | 2077 | 51994 | 2037 | 52395 | 1998 | 52800 | 1959 | 53209 | 04.8 |
| 05.4 | 2157 | 51212 | 2117 | 51605 | 2076 | 52002 | 2037 | 52403 | 1997 | 52808 | 1958 | 53217 | 04.6 |
| 05.6 | 2156 | 51220 | 2116 | 51613 | 2076 | 52010 | 2036 | 52411 | 1996 | 52816 | 1957 | 53225 | 04.4 |
| 05.8 | 2156 | 51228 | 2115 | 51621 | 2075 | 52018 | 2035 | 52419 | 1996 | 52824 | 1957 | 53233 | 04.2 |
| 06.0 | 2155 | 51236 | 2114 | 51629 | 2074 | 52026 | 2034 | 52427 | 1995 | 52832 | 1956 | 53242 | 04.0 |
| 06.2 | 2154 | 51244 | 2113 | 51637 | 2073 | 52034 | 2033 | 52435 | 1994 | 52840 | 1955 | 53250 | 03.8 |
| 06.4 | 2153 | 51251 | 2113 | 51645 | 2072 | 52042 | 2033 | 52443 | 1993 | 52848 | 1954 | 53258 | 03.6 |
| 06.6 | 2152 | 51259 | 2112 | 51653 | 2072 | 52050 | 2032 | 52451 | 1992 | 52857 | 1954 | 53266 | 03.4 |
| 06.8 | 2152 | 51267 | 2111 | 51660 | 2071 | 52058 | 2031 | 52459 | 1992 | 52865 | 1953 | 53274 | 03.2 |
| 07.0 | 2151 | 51275 | 2110 | 51668 | 2070 | 52066 | 2030 | 52467 | 1991 | 52873 | 1952 | 53283 | 03.0 |
| 07.2 | 2150 | 51283 | 2109 | 51676 | 2069 | 52074 | 2029 | 52475 | 1990 | 52881 | 1951 | 53291 | 02.8 |
| 07.4 | 2149 | 51291 | 2109 | 51684 | 2068 | 52082 | 2029 | 52483 | 1989 | 52889 | 1950 | 53299 | 02.6 |
| 07.6 | 2148 | 51298 | 2108 | 51692 | 2068 | 52090 | 2028 | 52492 | 1989 | 52897 | 1950 | 53307 | 02.4 |
| 07.8 | 2147 | 51306 | 2107 | 51700 | 2067 | 52098 | 2027 | 52500 | 1988 | 52906 | 1949 | 53316 | 02.2 |
| 08.0 | 2147 | 51314 | 2106 | 51708 | 2066 | 52106 | 2026 | 52508 | 1987 | 52914 | 1948 | 53324 | 02.0 |
| 08.2 | 2146 | 51322 | 2105 | 51716 | 2065 | 52114 | 2026 | 52516 | 1986 | 52922 | 1947 | 53332 | 01.8 |
| 08.4 | 2145 | 51330 | 2105 | 51724 | 2064 | 52122 | 2025 | 52524 | 1985 | 52930 | 1947 | 53340 | 01.6 |
| 08.6 | 2144 | 51338 | 2104 | 51732 | 2064 | 52130 | 2024 | 52532 | 1985 | 52938 | 1946 | 53349 | 01.4 |
| 08.8 | 2143 | 51345 | 2103 | 51740 | 2063 | 52138 | 2023 | 52540 | 1984 | 52946 | 1945 | 53357 | 01.2 |
| 09.0 | 2143 | 51353 | 2102 | 51748 | 2062 | 52146 | 2022 | 52548 | 1983 | 52955 | 1944 | 53365 | 01.0 |
| 09.2 | 2142 | 51361 | 2101 | 51755 | 2061 | 52154 | 2022 | 52556 | 1982 | 52963 | 1943 | 53373 | 00.8 |
| 09.4 | 2141 | 51369 | 2100 | 51763 | 2060 | 52162 | 2021 | 52564 | 1982 | 52971 | 1943 | 53382 | 00.6 |
| 09.6 | 2140 | 51377 | 2100 | 51771 | 2060 | 52170 | 2020 | 52572 | 1981 | 52979 | 1942 | 53390 | 00.4 |
| 09.8 | 2139 | 51385 | 2099 | 51779 | 2059 | 52178 | 2019 | 52580 | 1980 | 52987 | 1941 | 53398 | 00.2 |
| 10.0 | 2139 | 51393 | 2098 | 51787 | 2058 | 52186 | 2018 | 52589 | 1979 | 52995 | 1940 | 53406 | 00.0 |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | ↗    |
|      | 50'  |       | 40'  |       | 30'  |       | 20'  |       | 10'  |       | 00'  |       |      |
| 107° |      |       |      |       |      |       |      |       |      |       |      |       |      |

| 73°  |      |       |      |       |      |       |      |       |      |       |      |       |      |
|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
| ↙    | 00'  |       | 10'  |       | 20'  |       | 30'  |       | 40'  |       | 50'  |       |      |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  |      |
| 00.0 | 1940 | 53406 | 1902 | 53822 | 1864 | 54242 | 1826 | 54666 | 1789 | 55095 | 1752 | 55528 | 10.0 |
| 00.2 | 1940 | 53415 | 1901 | 53830 | 1863 | 54250 | 1826 | 54674 | 1788 | 55103 | 1752 | 55537 | 09.8 |
| 00.4 | 1939 | 53423 | 1900 | 53839 | 1862 | 54258 | 1825 | 54683 | 1788 | 55112 | 1751 | 55545 | 09.6 |
| 00.6 | 1938 | 53431 | 1900 | 53847 | 1862 | 54267 | 1824 | 54691 | 1787 | 55120 | 1750 | 55554 | 09.4 |
| 00.8 | 1937 | 53440 | 1899 | 53855 | 1861 | 54275 | 1823 | 54700 | 1786 | 55129 | 1749 | 55563 | 09.2 |
| 01.0 | 1937 | 53448 | 1898 | 53864 | 1860 | 54284 | 1823 | 54708 | 1785 | 55138 | 1749 | 55572 | 09.0 |
| 01.2 | 1936 | 53456 | 1897 | 53872 | 1859 | 54292 | 1822 | 54717 | 1785 | 55146 | 1748 | 55580 | 08.8 |
| 01.4 | 1935 | 53464 | 1897 | 53880 | 1859 | 54301 | 1821 | 54726 | 1784 | 55155 | 1747 | 55589 | 08.6 |
| 01.6 | 1934 | 53473 | 1896 | 53889 | 1858 | 54309 | 1820 | 54734 | 1783 | 55164 | 1746 | 55598 | 08.4 |
| 01.8 | 1933 | 53481 | 1895 | 53897 | 1857 | 54318 | 1820 | 54743 | 1782 | 55172 | 1746 | 55607 | 08.2 |
| 02.0 | 1933 | 53489 | 1894 | 53905 | 1856 | 54326 | 1819 | 54751 | 1782 | 55181 | 1745 | 55615 | 08.0 |
| 02.2 | 1932 | 53497 | 1894 | 53914 | 1856 | 54335 | 1818 | 54760 | 1781 | 55190 | 1744 | 55624 | 07.8 |
| 02.4 | 1931 | 53506 | 1893 | 53922 | 1855 | 54343 | 1817 | 54768 | 1780 | 55198 | 1743 | 55633 | 07.6 |
| 02.6 | 1930 | 53514 | 1892 | 53931 | 1854 | 54351 | 1817 | 54777 | 1779 | 55207 | 1743 | 55641 | 07.4 |
| 02.8 | 1930 | 53522 | 1891 | 53939 | 1853 | 54360 | 1816 | 54785 | 1779 | 55215 | 1742 | 55650 | 07.2 |
| 03.0 | 1929 | 53531 | 1890 | 53947 | 1853 | 54368 | 1815 | 54794 | 1778 | 55224 | 1741 | 55659 | 07.0 |
| 03.2 | 1928 | 53539 | 1890 | 53956 | 1852 | 54377 | 1814 | 54803 | 1777 | 55233 | 1741 | 55668 | 06.8 |
| 03.4 | 1927 | 53547 | 1889 | 53964 | 1851 | 54385 | 1814 | 54811 | 1777 | 55241 | 1740 | 55676 | 06.6 |
| 03.6 | 1926 | 53556 | 1888 | 53972 | 1850 | 54394 | 1813 | 54820 | 1776 | 55250 | 1739 | 55685 | 06.4 |
| 03.8 | 1926 | 53564 | 1887 | 53981 | 1850 | 54402 | 1812 | 54828 | 1775 | 55259 | 1738 | 55694 | 06.2 |
| 04.0 | 1925 | 53572 | 1887 | 53989 | 1849 | 54411 | 1811 | 54837 | 1774 | 55267 | 1738 | 55703 | 06.0 |
| 04.2 | 1924 | 53580 | 1886 | 53998 | 1848 | 54419 | 1811 | 54845 | 1774 | 55276 | 1737 | 55711 | 05.8 |
| 04.4 | 1923 | 53589 | 1885 | 54006 | 1847 | 54428 | 1810 | 54854 | 1773 | 55285 | 1736 | 55720 | 05.6 |
| 04.6 | 1923 | 53597 | 1884 | 54014 | 1847 | 54436 | 1809 | 54862 | 1772 | 55293 | 1735 | 55729 | 05.4 |
| 04.8 | 1922 | 53605 | 1884 | 54023 | 1846 | 54445 | 1808 | 54871 | 1771 | 55302 | 1735 | 55738 | 05.2 |
| 05.0 | 1921 | 53614 | 1883 | 54031 | 1845 | 54453 | 1808 | 54880 | 1771 | 55311 | 1734 | 55747 | 05.0 |
| 05.2 | 1920 | 53622 | 1882 | 54040 | 1844 | 54462 | 1807 | 54888 | 1770 | 55319 | 1733 | 55755 | 04.8 |
| 05.4 | 1920 | 53630 | 1881 | 54048 | 1844 | 54470 | 1806 | 54897 | 1769 | 55328 | 1733 | 55764 | 04.6 |
| 05.6 | 1919 | 53639 | 1881 | 54056 | 1843 | 54479 | 1805 | 54905 | 1768 | 55337 | 1732 | 55773 | 04.4 |
| 05.8 | 1918 | 53647 | 1880 | 54065 | 1842 | 54487 | 1805 | 54914 | 1768 | 55345 | 1731 | 55782 | 04.2 |
| 06.0 | 1917 | 53655 | 1879 | 54073 | 1841 | 54496 | 1804 | 54923 | 1767 | 55354 | 1730 | 55790 | 04.0 |
| 06.2 | 1916 | 53663 | 1878 | 54082 | 1841 | 54504 | 1803 | 54931 | 1766 | 55363 | 1730 | 55799 | 03.8 |
| 06.4 | 1916 | 53672 | 1878 | 54090 | 1840 | 54513 | 1802 | 54940 | 1765 | 55371 | 1729 | 55808 | 03.6 |
| 06.6 | 1915 | 53680 | 1877 | 54098 | 1839 | 54521 | 1802 | 54948 | 1765 | 55380 | 1728 | 55817 | 03.4 |
| 06.8 | 1914 | 53688 | 1876 | 54107 | 1838 | 54530 | 1801 | 54957 | 1764 | 55389 | 1727 | 55825 | 03.2 |
| 07.0 | 1913 | 53697 | 1875 | 54115 | 1838 | 54538 | 1800 | 54965 | 1763 | 55398 | 1727 | 55834 | 03.0 |
| 07.2 | 1913 | 53705 | 1875 | 54124 | 1837 | 54547 | 1799 | 54974 | 1763 | 55406 | 1726 | 55843 | 02.8 |
| 07.4 | 1912 | 53713 | 1874 | 54132 | 1836 | 54555 | 1799 | 54983 | 1762 | 55415 | 1725 | 55852 | 02.6 |
| 07.6 | 1911 | 53722 | 1873 | 54140 | 1835 | 54564 | 1798 | 54991 | 1761 | 55424 | 1725 | 55861 | 02.4 |
| 07.8 | 1910 | 53730 | 1872 | 54149 | 1835 | 54572 | 1797 | 55000 | 1760 | 55432 | 1724 | 55869 | 02.2 |
| 08.0 | 1910 | 53738 | 1871 | 54157 | 1834 | 54581 | 1796 | 55008 | 1760 | 55441 | 1723 | 55878 | 02.0 |
| 08.2 | 1909 | 53747 | 1871 | 54166 | 1833 | 54589 | 1796 | 55017 | 1759 | 55450 | 1722 | 55887 | 01.8 |
| 08.4 | 1908 | 53755 | 1870 | 54174 | 1832 | 54598 | 1795 | 55026 | 1758 | 55458 | 1722 | 55896 | 01.6 |
| 08.6 | 1907 | 53763 | 1869 | 54183 | 1832 | 54606 | 1794 | 55034 | 1757 | 55467 | 1721 | 55905 | 01.4 |
| 08.8 | 1907 | 53772 | 1868 | 54191 | 1831 | 54615 | 1794 | 55043 | 1757 | 55476 | 1720 | 55913 | 01.2 |
| 09.0 | 1906 | 53780 | 1868 | 54199 | 1830 | 54623 | 1793 | 55052 | 1756 | 55484 | 1719 | 55922 | 01.0 |
| 09.2 | 1905 | 53788 | 1867 | 54208 | 1829 | 54632 | 1792 | 55060 | 1755 | 55493 | 1719 | 55931 | 00.8 |
| 09.4 | 1904 | 53797 | 1866 | 54216 | 1829 | 54640 | 1791 | 55069 | 1754 | 55502 | 1718 | 55940 | 00.6 |
| 09.6 | 1903 | 53805 | 1865 | 54225 | 1828 | 54649 | 1791 | 55077 | 1754 | 55511 | 1717 | 55949 | 00.4 |
| 09.8 | 1903 | 53813 | 1865 | 54233 | 1827 | 54657 | 1790 | 55086 | 1753 | 55519 | 1717 | 55957 | 00.2 |
| 10.0 | 1902 | 53822 | 1864 | 54242 | 1826 | 54666 | 1789 | 55095 | 1752 | 55528 | 1716 | 55966 | 00.0 |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | ↗    |
|      | 50'  |       | 40'  |       | 30'  |       | 20'  |       | 10'  |       | 00'  |       |      |
| 106° |      |       |      |       |      |       |      |       |      |       |      |       |      |

| 74°  |      |       |      |       |      |       |      |       |      |       |      |       |      |
|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
| ↙    | 00'  |       | 10'  |       | 20'  |       | 30'  |       | 40'  |       | 50'  |       | ↗    |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  |      |
|      |      |       |      |       |      |       |      |       |      |       |      |       |      |
| 00.0 | 1716 | 55966 | 1680 | 56409 | 1644 | 56857 | 1609 | 57310 | 1574 | 57768 | 1540 | 58232 | 10.0 |
| 00.2 | 1715 | 55975 | 1679 | 56418 | 1643 | 56866 | 1608 | 57319 | 1573 | 57777 | 1539 | 58241 | 09.8 |
| 00.4 | 1714 | 55984 | 1678 | 56427 | 1643 | 56875 | 1608 | 57328 | 1573 | 57787 | 1538 | 58250 | 09.6 |
| 00.6 | 1714 | 55993 | 1678 | 56436 | 1642 | 56884 | 1607 | 57337 | 1572 | 57796 | 1538 | 58260 | 09.4 |
| 00.8 | 1713 | 56001 | 1677 | 56445 | 1641 | 56893 | 1606 | 57347 | 1571 | 57805 | 1537 | 58269 | 09.2 |
| 01.0 | 1712 | 56010 | 1676 | 56454 | 1641 | 56902 | 1605 | 57356 | 1571 | 57814 | 1536 | 58278 | 09.0 |
| 01.2 | 1711 | 56019 | 1676 | 56463 | 1640 | 56911 | 1605 | 57365 | 1570 | 57824 | 1536 | 58288 | 08.8 |
| 01.4 | 1711 | 56028 | 1675 | 56472 | 1639 | 56920 | 1604 | 57374 | 1569 | 57833 | 1535 | 58297 | 08.6 |
| 01.6 | 1710 | 56037 | 1674 | 56481 | 1639 | 56929 | 1603 | 57383 | 1569 | 57842 | 1534 | 58306 | 08.4 |
| 01.8 | 1709 | 56046 | 1673 | 56489 | 1638 | 56938 | 1603 | 57392 | 1568 | 57851 | 1534 | 58316 | 08.2 |
| 02.0 | 1709 | 56054 | 1673 | 56498 | 1637 | 56947 | 1602 | 57401 | 1567 | 57860 | 1533 | 58325 | 08.0 |
| 02.2 | 1708 | 56063 | 1672 | 56507 | 1636 | 56956 | 1601 | 57410 | 1567 | 57870 | 1532 | 58334 | 07.8 |
| 02.4 | 1707 | 56072 | 1671 | 56516 | 1636 | 56965 | 1601 | 57420 | 1566 | 57879 | 1531 | 58344 | 07.6 |
| 02.6 | 1706 | 56081 | 1671 | 56525 | 1635 | 56974 | 1600 | 57429 | 1565 | 57888 | 1531 | 58353 | 07.4 |
| 02.8 | 1706 | 56090 | 1670 | 56534 | 1634 | 56983 | 1599 | 57438 | 1564 | 57897 | 1530 | 58362 | 07.2 |
| 03.0 | 1705 | 56099 | 1669 | 56543 | 1634 | 56992 | 1598 | 57447 | 1564 | 57907 | 1529 | 58372 | 07.0 |
| 03.2 | 1704 | 56107 | 1668 | 56552 | 1633 | 57002 | 1598 | 57456 | 1563 | 57916 | 1529 | 58381 | 06.8 |
| 03.4 | 1704 | 56116 | 1668 | 56561 | 1632 | 57011 | 1597 | 57465 | 1562 | 57925 | 1528 | 58390 | 06.6 |
| 03.6 | 1703 | 56125 | 1667 | 56570 | 1631 | 57020 | 1596 | 57474 | 1562 | 57934 | 1527 | 58400 | 06.4 |
| 03.8 | 1702 | 56134 | 1666 | 56579 | 1631 | 57029 | 1596 | 57484 | 1561 | 57944 | 1527 | 58409 | 06.2 |
| 04.0 | 1701 | 56143 | 1666 | 56588 | 1630 | 57038 | 1595 | 57493 | 1560 | 57953 | 1526 | 58418 | 06.0 |
| 04.2 | 1701 | 56152 | 1665 | 56597 | 1629 | 57047 | 1594 | 57502 | 1560 | 57962 | 1525 | 58428 | 05.8 |
| 04.4 | 1700 | 56161 | 1664 | 56606 | 1629 | 57056 | 1594 | 57511 | 1559 | 57971 | 1525 | 58437 | 05.6 |
| 04.6 | 1699 | 56169 | 1663 | 56615 | 1628 | 57065 | 1593 | 57520 | 1558 | 57981 | 1524 | 58447 | 05.4 |
| 04.8 | 1698 | 56178 | 1663 | 56624 | 1627 | 57074 | 1592 | 57529 | 1558 | 57990 | 1523 | 58456 | 05.2 |
| 05.0 | 1698 | 56187 | 1662 | 56633 | 1627 | 57083 | 1591 | 57539 | 1557 | 57999 | 1523 | 58465 | 05.0 |
| 05.2 | 1697 | 56196 | 1661 | 56642 | 1626 | 57092 | 1591 | 57548 | 1556 | 58009 | 1522 | 58475 | 04.8 |
| 05.4 | 1696 | 56205 | 1661 | 56650 | 1625 | 57101 | 1590 | 57557 | 1555 | 58018 | 1521 | 58484 | 04.6 |
| 05.6 | 1696 | 56214 | 1660 | 56659 | 1624 | 57110 | 1589 | 57566 | 1555 | 58027 | 1521 | 58493 | 04.4 |
| 05.8 | 1695 | 56223 | 1659 | 56668 | 1624 | 57119 | 1589 | 57575 | 1554 | 58036 | 1520 | 58503 | 04.2 |
| 06.0 | 1694 | 56231 | 1658 | 56677 | 1623 | 57128 | 1588 | 57584 | 1553 | 58046 | 1519 | 58512 | 04.0 |
| 06.2 | 1693 | 56240 | 1658 | 56686 | 1622 | 57137 | 1587 | 57594 | 1553 | 58055 | 1519 | 58522 | 03.8 |
| 06.4 | 1693 | 56249 | 1657 | 56695 | 1622 | 57146 | 1587 | 57603 | 1552 | 58064 | 1518 | 58531 | 03.6 |
| 06.6 | 1692 | 56258 | 1656 | 56704 | 1621 | 57156 | 1586 | 57612 | 1551 | 58073 | 1517 | 58540 | 03.4 |
| 06.8 | 1691 | 56267 | 1656 | 56713 | 1620 | 57165 | 1585 | 57621 | 1551 | 58083 | 1516 | 58550 | 03.2 |
| 07.0 | 1691 | 56276 | 1655 | 56722 | 1619 | 57174 | 1585 | 57630 | 1550 | 58092 | 1516 | 58559 | 03.0 |
| 07.2 | 1690 | 56285 | 1654 | 56731 | 1619 | 57183 | 1584 | 57639 | 1549 | 58101 | 1515 | 58569 | 02.8 |
| 07.4 | 1689 | 56294 | 1653 | 56740 | 1618 | 57192 | 1583 | 57649 | 1549 | 58111 | 1514 | 58578 | 02.6 |
| 07.6 | 1688 | 56302 | 1653 | 56749 | 1617 | 57201 | 1582 | 57658 | 1548 | 58120 | 1514 | 58587 | 02.4 |
| 07.8 | 1688 | 56311 | 1652 | 56758 | 1617 | 57210 | 1582 | 57667 | 1547 | 58129 | 1513 | 58597 | 02.2 |
| 08.0 | 1687 | 56320 | 1651 | 56767 | 1616 | 57219 | 1581 | 57676 | 1547 | 58139 | 1512 | 58606 | 02.0 |
| 08.2 | 1686 | 56329 | 1651 | 56776 | 1615 | 57228 | 1580 | 57685 | 1546 | 58148 | 1512 | 58616 | 01.8 |
| 08.4 | 1686 | 56338 | 1650 | 56785 | 1615 | 57237 | 1580 | 57695 | 1545 | 58157 | 1511 | 58625 | 01.6 |
| 08.6 | 1685 | 56347 | 1649 | 56794 | 1614 | 57246 | 1579 | 57704 | 1544 | 58166 | 1510 | 58634 | 01.4 |
| 08.8 | 1684 | 56356 | 1648 | 56803 | 1613 | 57255 | 1578 | 57713 | 1544 | 58176 | 1510 | 58644 | 01.2 |
| 09.0 | 1683 | 56365 | 1648 | 56812 | 1612 | 57265 | 1578 | 57722 | 1543 | 58185 | 1509 | 58653 | 01.0 |
| 09.2 | 1683 | 56374 | 1647 | 56821 | 1612 | 57274 | 1577 | 57731 | 1542 | 58194 | 1508 | 58663 | 00.8 |
| 09.4 | 1682 | 56382 | 1646 | 56830 | 1611 | 57283 | 1576 | 57741 | 1542 | 58204 | 1508 | 58672 | 00.6 |
| 09.6 | 1681 | 56391 | 1646 | 56839 | 1610 | 57292 | 1575 | 57750 | 1541 | 58213 | 1507 | 58682 | 00.4 |
| 09.8 | 1681 | 56400 | 1645 | 56848 | 1610 | 57301 | 1575 | 57759 | 1540 | 58222 | 1506 | 58691 | 00.2 |
| 10.0 | 1680 | 56409 | 1644 | 56857 | 1609 | 57310 | 1574 | 57768 | 1540 | 58232 | 1506 | 58700 | 00.0 |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  |      |
|      | 50'  |       | 40'  |       | 30'  |       | 20'  |       | 10'  |       | 00'  |       |      |
| 105° |      |       |      |       |      |       |      |       |      |       |      |       |      |

| 79°  |      |       |      |       |      |       |      |       |      |       |      |       |      |
|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
| ↙    | 00'  |       | 10'  |       | 20'  |       | 30'  |       | 40'  |       | 50'  |       | ↗    |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  |      |
| 00.0 | 805  | 71940 | 781  | 72595 | 757  | 73261 | 733  | 73937 | 710  | 74624 | 687  | 75323 | 10.0 |
| 00.2 | 805  | 71953 | 780  | 72608 | 757  | 73274 | 733  | 73950 | 710  | 74638 | 687  | 75337 | 09.8 |
| 00.4 | 804  | 71966 | 780  | 72622 | 756  | 73287 | 732  | 73964 | 709  | 74652 | 686  | 75351 | 09.6 |
| 00.6 | 804  | 71979 | 780  | 72635 | 756  | 73301 | 732  | 73978 | 709  | 74666 | 686  | 75365 | 09.4 |
| 00.8 | 803  | 71992 | 779  | 72648 | 755  | 73314 | 732  | 73991 | 708  | 74679 | 686  | 75379 | 09.2 |
| 01.0 | 803  | 72005 | 779  | 72661 | 755  | 73328 | 731  | 74005 | 708  | 74693 | 685  | 75393 | 09.0 |
| 01.2 | 802  | 72018 | 778  | 72674 | 754  | 73341 | 731  | 74019 | 707  | 74707 | 685  | 75407 | 08.8 |
| 01.4 | 802  | 72031 | 778  | 72688 | 754  | 73355 | 730  | 74032 | 707  | 74721 | 684  | 75421 | 08.6 |
| 01.6 | 801  | 72044 | 777  | 72701 | 753  | 73368 | 730  | 74046 | 706  | 74735 | 684  | 75435 | 08.4 |
| 01.8 | 801  | 72057 | 777  | 72714 | 753  | 73381 | 729  | 74060 | 706  | 74749 | 683  | 75450 | 08.2 |
| 02.0 | 800  | 72070 | 776  | 72727 | 752  | 73395 | 729  | 74073 | 706  | 74763 | 683  | 75464 | 08.0 |
| 02.2 | 800  | 72083 | 776  | 72741 | 752  | 73408 | 728  | 74087 | 705  | 74777 | 682  | 75478 | 07.8 |
| 02.4 | 799  | 72096 | 775  | 72754 | 751  | 73422 | 728  | 74101 | 705  | 74791 | 682  | 75492 | 07.6 |
| 02.6 | 799  | 72109 | 775  | 72767 | 751  | 73435 | 727  | 74114 | 704  | 74804 | 681  | 75506 | 07.4 |
| 02.8 | 798  | 72122 | 774  | 72780 | 750  | 73449 | 727  | 74128 | 704  | 74818 | 681  | 75520 | 07.2 |
| 03.0 | 798  | 72136 | 774  | 72794 | 750  | 73462 | 726  | 74142 | 703  | 74832 | 681  | 75534 | 07.0 |
| 03.2 | 798  | 72149 | 773  | 72807 | 749  | 73476 | 726  | 74155 | 703  | 74846 | 680  | 75549 | 06.8 |
| 03.4 | 797  | 72162 | 773  | 72820 | 749  | 73489 | 725  | 74169 | 702  | 74860 | 680  | 75563 | 06.6 |
| 03.6 | 797  | 72175 | 772  | 72833 | 748  | 73503 | 725  | 74183 | 702  | 74874 | 679  | 75577 | 06.4 |
| 03.8 | 796  | 72188 | 772  | 72847 | 748  | 73516 | 725  | 74197 | 701  | 74888 | 679  | 75591 | 06.2 |
| 04.0 | 796  | 72201 | 771  | 72860 | 748  | 73530 | 724  | 74210 | 701  | 74902 | 678  | 75605 | 06.0 |
| 04.2 | 795  | 72214 | 771  | 72873 | 747  | 73543 | 724  | 74224 | 701  | 74916 | 678  | 75619 | 05.8 |
| 04.4 | 795  | 72227 | 770  | 72887 | 747  | 73557 | 723  | 74238 | 700  | 74930 | 677  | 75634 | 05.6 |
| 04.6 | 794  | 72240 | 770  | 72900 | 746  | 73570 | 723  | 74251 | 700  | 74944 | 677  | 75648 | 05.4 |
| 04.8 | 794  | 72253 | 769  | 72913 | 746  | 73584 | 722  | 74265 | 699  | 74958 | 676  | 75662 | 05.2 |
| 05.0 | 793  | 72266 | 769  | 72927 | 745  | 73597 | 722  | 74279 | 699  | 74972 | 676  | 75676 | 05.0 |
| 05.2 | 793  | 72279 | 768  | 72940 | 745  | 73611 | 721  | 74293 | 698  | 74986 | 676  | 75690 | 04.8 |
| 05.4 | 792  | 72293 | 768  | 72953 | 744  | 73624 | 721  | 74306 | 698  | 75000 | 675  | 75705 | 04.6 |
| 05.6 | 792  | 72306 | 767  | 72966 | 744  | 73638 | 720  | 74320 | 697  | 75014 | 675  | 75719 | 04.4 |
| 05.8 | 791  | 72319 | 767  | 72980 | 743  | 73651 | 720  | 74334 | 697  | 75028 | 674  | 75733 | 04.2 |
| 06.0 | 791  | 72332 | 767  | 72993 | 743  | 73665 | 719  | 74348 | 696  | 75042 | 674  | 75747 | 04.0 |
| 06.2 | 790  | 72345 | 766  | 73006 | 742  | 73678 | 719  | 74361 | 696  | 75056 | 673  | 75762 | 03.8 |
| 06.4 | 790  | 72358 | 766  | 73020 | 742  | 73692 | 718  | 74375 | 695  | 75070 | 673  | 75776 | 03.6 |
| 06.6 | 789  | 72371 | 765  | 73033 | 741  | 73706 | 718  | 74389 | 695  | 75084 | 672  | 75790 | 03.4 |
| 06.8 | 789  | 72384 | 765  | 73046 | 741  | 73719 | 718  | 74403 | 695  | 75098 | 672  | 75804 | 03.2 |
| 07.0 | 788  | 72398 | 764  | 73060 | 740  | 73733 | 717  | 74417 | 694  | 75112 | 672  | 75819 | 03.0 |
| 07.2 | 788  | 72411 | 764  | 73073 | 740  | 73746 | 717  | 74430 | 694  | 75126 | 671  | 75833 | 02.8 |
| 07.4 | 787  | 72424 | 763  | 73087 | 739  | 73760 | 716  | 74444 | 693  | 75140 | 671  | 75847 | 02.6 |
| 07.6 | 787  | 72437 | 763  | 73100 | 739  | 73773 | 716  | 74458 | 693  | 75154 | 670  | 75861 | 02.4 |
| 07.8 | 786  | 72450 | 762  | 73113 | 739  | 73787 | 715  | 74472 | 692  | 75168 | 670  | 75876 | 02.2 |
| 08.0 | 786  | 72463 | 762  | 73127 | 738  | 73801 | 715  | 74486 | 692  | 75182 | 669  | 75890 | 02.0 |
| 08.2 | 785  | 72476 | 761  | 73140 | 738  | 73814 | 714  | 74499 | 691  | 75196 | 669  | 75904 | 01.8 |
| 08.4 | 785  | 72490 | 761  | 73153 | 737  | 73828 | 714  | 74513 | 691  | 75210 | 668  | 75918 | 01.6 |
| 08.6 | 784  | 72503 | 760  | 73167 | 737  | 73841 | 713  | 74527 | 690  | 75224 | 668  | 75933 | 01.4 |
| 08.8 | 784  | 72516 | 760  | 73180 | 736  | 73855 | 713  | 74541 | 690  | 75238 | 668  | 75947 | 01.2 |
| 09.0 | 783  | 72529 | 759  | 73194 | 736  | 73869 | 712  | 74555 | 690  | 75252 | 667  | 75961 | 01.0 |
| 09.2 | 783  | 72542 | 759  | 73207 | 735  | 73882 | 712  | 74569 | 689  | 75266 | 667  | 75976 | 00.8 |
| 09.4 | 782  | 72556 | 758  | 73220 | 735  | 73896 | 712  | 74582 | 689  | 75280 | 666  | 75990 | 00.6 |
| 09.6 | 782  | 72569 | 758  | 73234 | 734  | 73909 | 711  | 74596 | 688  | 75294 | 666  | 76004 | 00.4 |
| 09.8 | 781  | 72582 | 757  | 73247 | 734  | 73923 | 711  | 74610 | 688  | 75308 | 665  | 76019 | 00.2 |
| 10.0 | 781  | 72595 | 757  | 73261 | 733  | 73937 | 710  | 74624 | 687  | 75323 | 665  | 76033 | 00.0 |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | ↗    |
| 50'  |      | 40'   |      | 30'   |      | 20'   |      | 10'   |      | 00'   |      |       |      |
| 100° |      |       |      |       |      |       |      |       |      |       |      |       |      |

| 76°  |      |       |      |       |      |       |      |       |      |       |      |       |      |
|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
| ↙    | 00°  |       | 10°  |       | 20°  |       | 30°  |       | 40°  |       | 50°  |       | ↗    |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  |      |
| 00.0 | 1310 | 61632 | 1278 | 62142 | 1247 | 62659 | 1217 | 63181 | 1187 | 63711 | 1157 | 64248 | 10.0 |
| 00.2 | 1309 | 61643 | 1278 | 62153 | 1247 | 62669 | 1216 | 63192 | 1186 | 63722 | 1156 | 64258 | 09.8 |
| 00.4 | 1308 | 61653 | 1277 | 62163 | 1246 | 62679 | 1216 | 63203 | 1186 | 63732 | 1156 | 64269 | 09.6 |
| 00.6 | 1308 | 61663 | 1276 | 62173 | 1246 | 62690 | 1215 | 63213 | 1185 | 63743 | 1155 | 64280 | 09.4 |
| 00.8 | 1307 | 61673 | 1276 | 62183 | 1245 | 62700 | 1214 | 63224 | 1184 | 63754 | 1155 | 64291 | 09.2 |
| 01.0 | 1306 | 61683 | 1275 | 62194 | 1244 | 62711 | 1214 | 63234 | 1184 | 63764 | 1154 | 64302 | 09.0 |
| 01.2 | 1306 | 61693 | 1275 | 62204 | 1244 | 62721 | 1213 | 63245 | 1183 | 63775 | 1153 | 64312 | 08.8 |
| 01.4 | 1305 | 61703 | 1274 | 62214 | 1243 | 62731 | 1213 | 63255 | 1183 | 63786 | 1153 | 64323 | 08.6 |
| 01.6 | 1305 | 61714 | 1273 | 62225 | 1242 | 62742 | 1212 | 63266 | 1182 | 63796 | 1152 | 64334 | 08.4 |
| 01.8 | 1304 | 61724 | 1273 | 62235 | 1242 | 62752 | 1211 | 63276 | 1181 | 63807 | 1152 | 64345 | 08.2 |
| 02.0 | 1303 | 61734 | 1272 | 62245 | 1241 | 62763 | 1211 | 63287 | 1181 | 63818 | 1151 | 64356 | 08.0 |
| 02.2 | 1303 | 61744 | 1271 | 62255 | 1241 | 62773 | 1210 | 63297 | 1180 | 63829 | 1150 | 64367 | 07.8 |
| 02.4 | 1302 | 61754 | 1271 | 62266 | 1240 | 62783 | 1210 | 63308 | 1180 | 63839 | 1150 | 64377 | 07.6 |
| 02.6 | 1301 | 61764 | 1270 | 62276 | 1239 | 62794 | 1209 | 63319 | 1179 | 63850 | 1149 | 64388 | 07.4 |
| 02.8 | 1301 | 61775 | 1270 | 62286 | 1239 | 62804 | 1208 | 63329 | 1178 | 63861 | 1149 | 64399 | 07.2 |
| 03.0 | 1300 | 61785 | 1269 | 62297 | 1238 | 62815 | 1208 | 63340 | 1178 | 63871 | 1148 | 64410 | 07.0 |
| 03.2 | 1300 | 61795 | 1268 | 62307 | 1238 | 62825 | 1207 | 63350 | 1177 | 63882 | 1148 | 64421 | 06.8 |
| 03.4 | 1299 | 61805 | 1268 | 62317 | 1237 | 62836 | 1207 | 63361 | 1177 | 63893 | 1147 | 64432 | 06.6 |
| 03.6 | 1298 | 61815 | 1267 | 62327 | 1236 | 62846 | 1206 | 63371 | 1176 | 63903 | 1146 | 64442 | 06.4 |
| 03.8 | 1298 | 61825 | 1266 | 62338 | 1236 | 62857 | 1205 | 63382 | 1175 | 63914 | 1146 | 64453 | 06.2 |
| 04.0 | 1297 | 61836 | 1266 | 62348 | 1235 | 62867 | 1205 | 63392 | 1175 | 63925 | 1145 | 64464 | 06.0 |
| 04.2 | 1296 | 61846 | 1265 | 62358 | 1235 | 62877 | 1204 | 63403 | 1174 | 63936 | 1145 | 64475 | 05.8 |
| 04.4 | 1296 | 61856 | 1265 | 62369 | 1234 | 62888 | 1204 | 63414 | 1174 | 63946 | 1144 | 64486 | 05.6 |
| 04.6 | 1295 | 61866 | 1264 | 62379 | 1233 | 62898 | 1203 | 63424 | 1173 | 63957 | 1143 | 64497 | 05.4 |
| 04.8 | 1295 | 61876 | 1263 | 62389 | 1233 | 62909 | 1202 | 63435 | 1172 | 63968 | 1143 | 64508 | 05.2 |
| 05.0 | 1294 | 61887 | 1263 | 62400 | 1232 | 62919 | 1202 | 63445 | 1172 | 63978 | 1142 | 64519 | 05.0 |
| 05.2 | 1293 | 61897 | 1262 | 62410 | 1231 | 62930 | 1201 | 63456 | 1171 | 63989 | 1142 | 64529 | 04.8 |
| 05.4 | 1293 | 61907 | 1262 | 62420 | 1231 | 62940 | 1201 | 63467 | 1171 | 64000 | 1141 | 64540 | 04.6 |
| 05.6 | 1292 | 61917 | 1261 | 62431 | 1230 | 62951 | 1200 | 63477 | 1170 | 64011 | 1140 | 64551 | 04.4 |
| 05.8 | 1291 | 61927 | 1260 | 62441 | 1230 | 62961 | 1199 | 63488 | 1169 | 64021 | 1140 | 64562 | 04.2 |
| 06.0 | 1291 | 61938 | 1260 | 62451 | 1229 | 62972 | 1199 | 63498 | 1169 | 64032 | 1139 | 64573 | 04.0 |
| 06.2 | 1290 | 61948 | 1259 | 62462 | 1228 | 62982 | 1198 | 63509 | 1168 | 64043 | 1139 | 64584 | 03.8 |
| 06.4 | 1290 | 61958 | 1258 | 62472 | 1228 | 62992 | 1198 | 63520 | 1168 | 64054 | 1138 | 64595 | 03.6 |
| 06.6 | 1289 | 61968 | 1258 | 62482 | 1227 | 63003 | 1197 | 63530 | 1167 | 64064 | 1138 | 64606 | 03.4 |
| 06.8 | 1288 | 61978 | 1257 | 62493 | 1227 | 63013 | 1196 | 63541 | 1166 | 64075 | 1137 | 64616 | 03.2 |
| 07.0 | 1288 | 61989 | 1257 | 62503 | 1226 | 63024 | 1196 | 63551 | 1166 | 64086 | 1136 | 64627 | 03.0 |
| 07.2 | 1287 | 61999 | 1256 | 62513 | 1225 | 63034 | 1195 | 63562 | 1165 | 64097 | 1136 | 64638 | 02.8 |
| 07.4 | 1286 | 62009 | 1255 | 62524 | 1225 | 63045 | 1195 | 63573 | 1165 | 64107 | 1135 | 64649 | 02.6 |
| 07.6 | 1286 | 62019 | 1255 | 62534 | 1224 | 63055 | 1194 | 63583 | 1164 | 64118 | 1135 | 64660 | 02.4 |
| 07.8 | 1285 | 62030 | 1254 | 62544 | 1224 | 63066 | 1193 | 63594 | 1163 | 64129 | 1134 | 64671 | 02.2 |
| 08.0 | 1285 | 62040 | 1254 | 62555 | 1223 | 63076 | 1193 | 63605 | 1163 | 64140 | 1133 | 64682 | 02.0 |
| 08.2 | 1284 | 62050 | 1253 | 62565 | 1222 | 63087 | 1192 | 63615 | 1162 | 64151 | 1133 | 64693 | 01.8 |
| 08.4 | 1283 | 62060 | 1252 | 62576 | 1222 | 63097 | 1192 | 63626 | 1162 | 64161 | 1132 | 64704 | 01.6 |
| 08.6 | 1283 | 62071 | 1252 | 62586 | 1221 | 63108 | 1191 | 63637 | 1161 | 64172 | 1132 | 64715 | 01.4 |
| 08.8 | 1282 | 62081 | 1251 | 62596 | 1220 | 63118 | 1190 | 63647 | 1161 | 64183 | 1131 | 64726 | 01.2 |
| 09.0 | 1281 | 62091 | 1250 | 62607 | 1220 | 63129 | 1190 | 63658 | 1160 | 64194 | 1131 | 64737 | 01.0 |
| 09.2 | 1281 | 62101 | 1250 | 62617 | 1219 | 63139 | 1189 | 63668 | 1159 | 64204 | 1130 | 64747 | 00.8 |
| 09.4 | 1280 | 62112 | 1249 | 62627 | 1219 | 63150 | 1189 | 63679 | 1159 | 64215 | 1129 | 64758 | 00.6 |
| 09.6 | 1280 | 62122 | 1249 | 62638 | 1218 | 63160 | 1188 | 63690 | 1158 | 64226 | 1129 | 64769 | 00.4 |
| 09.8 | 1279 | 62132 | 1248 | 62648 | 1217 | 63171 | 1187 | 63700 | 1158 | 64237 | 1128 | 64780 | 00.2 |
| 10.0 | 1278 | 62142 | 1247 | 62659 | 1217 | 63181 | 1187 | 63711 | 1157 | 64248 | 1128 | 64791 | 00.0 |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | ↗    |
|      | 50°  |       | 40°  |       | 30°  |       | 20°  |       | 10°  |       | 00°  |       |      |
| 103° |      |       |      |       |      |       |      |       |      |       |      |       |      |

| 77°  |      |       |      |       |      |       |      |       |      |       |      |       |      |      |  |   |
|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|------|--|---|
| ↙    | 00'  |       | 10'  |       | 20'  |       | 30'  |       | 40'  |       | 50'  |       | ↗    |      |  |   |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  |      |      |  |   |
| 00.0 | 1128 | 64791 | 1099 | 65342 | 1070 | 65900 | 1042 | 66466 | 1014 | 67040 | 987  | 67622 | 10.0 |      |  |   |
| 00.2 | 1127 | 64802 | 1098 | 65353 | 1069 | 65912 | 1041 | 66478 | 1013 | 67052 | 986  | 67634 | 09.8 |      |  |   |
| 00.4 | 1126 | 64813 | 1097 | 65364 | 1069 | 65923 | 1041 | 66489 | 1013 | 67063 | 986  | 67645 | 09.6 |      |  |   |
| 00.6 | 1126 | 64824 | 1097 | 65375 | 1068 | 65934 | 1040 | 66501 | 1012 | 67075 | 985  | 67657 | 09.4 |      |  |   |
| 00.8 | 1125 | 64835 | 1096 | 65386 | 1068 | 65945 | 1040 | 66512 | 1012 | 67086 | 984  | 67669 | 09.2 |      |  |   |
| 01.0 | 1125 | 64846 | 1096 | 65398 | 1067 | 65957 | 1039 | 66523 | 1011 | 67098 | 984  | 67681 | 09.0 |      |  |   |
| 01.2 | 1124 | 64857 | 1095 | 65409 | 1067 | 65968 | 1038 | 66535 | 1011 | 67110 | 983  | 67692 | 08.8 |      |  |   |
| 01.4 | 1124 | 64868 | 1095 | 65420 | 1066 | 65979 | 1038 | 66546 | 1010 | 67121 | 983  | 67704 | 08.6 |      |  |   |
| 01.6 | 1123 | 64879 | 1094 | 65431 | 1066 | 65990 | 1037 | 66558 | 1010 | 67133 | 982  | 67716 | 08.4 |      |  |   |
| 01.8 | 1122 | 64890 | 1093 | 65442 | 1065 | 66002 | 1037 | 66569 | 1009 | 67144 | 982  | 67728 | 08.2 |      |  |   |
| 02.0 | 1122 | 64901 | 1093 | 65453 | 1064 | 66013 | 1036 | 66580 | 1009 | 67156 | 981  | 67739 | 08.0 |      |  |   |
| 02.2 | 1121 | 64912 | 1092 | 65464 | 1064 | 66024 | 1036 | 66592 | 1008 | 67167 | 981  | 67751 | 07.8 |      |  |   |
| 02.4 | 1121 | 64923 | 1092 | 65475 | 1063 | 66035 | 1035 | 66603 | 1007 | 67179 | 980  | 67763 | 07.6 |      |  |   |
| 02.6 | 1120 | 64934 | 1091 | 65486 | 1063 | 66047 | 1035 | 66615 | 1007 | 67191 | 980  | 67775 | 07.4 |      |  |   |
| 02.8 | 1119 | 64945 | 1091 | 65498 | 1062 | 66058 | 1034 | 66626 | 1006 | 67202 | 979  | 67786 | 07.2 |      |  |   |
| 03.0 | 1119 | 64956 | 1090 | 65509 | 1062 | 66069 | 1033 | 66638 | 1006 | 67214 | 978  | 67798 | 07.0 |      |  |   |
| 03.2 | 1118 | 64967 | 1089 | 65520 | 1061 | 66081 | 1033 | 66649 | 1005 | 67225 | 978  | 67810 | 06.8 |      |  |   |
| 03.4 | 1118 | 64978 | 1089 | 65531 | 1060 | 66092 | 1032 | 66661 | 1005 | 67237 | 977  | 67822 | 06.6 |      |  |   |
| 03.6 | 1117 | 64989 | 1088 | 65542 | 1060 | 66103 | 1032 | 66672 | 1004 | 67249 | 977  | 67833 | 06.4 |      |  |   |
| 03.8 | 1117 | 65000 | 1088 | 65553 | 1059 | 66115 | 1031 | 66683 | 1004 | 67260 | 976  | 67845 | 06.2 |      |  |   |
| 04.0 | 1116 | 65011 | 1087 | 65564 | 1059 | 66126 | 1031 | 66695 | 1003 | 67272 | 976  | 67857 | 06.0 |      |  |   |
| 04.2 | 1115 | 65022 | 1087 | 65576 | 1058 | 66137 | 1030 | 66706 | 1002 | 67284 | 975  | 67869 | 05.8 |      |  |   |
| 04.4 | 1115 | 65033 | 1086 | 65587 | 1058 | 66148 | 1030 | 66718 | 1002 | 67295 | 975  | 67881 | 05.6 |      |  |   |
| 04.6 | 1114 | 65044 | 1085 | 65598 | 1057 | 66160 | 1029 | 66729 | 1001 | 67307 | 974  | 67892 | 05.4 |      |  |   |
| 04.8 | 1114 | 65055 | 1085 | 65609 | 1056 | 66171 | 1028 | 66741 | 1001 | 67318 | 974  | 67904 | 05.2 |      |  |   |
| 05.0 | 1113 | 65066 | 1084 | 65620 | 1056 | 66182 | 1028 | 66752 | 1000 | 67330 | 973  | 67916 | 05.0 |      |  |   |
| 05.2 | 1112 | 65077 | 1084 | 65631 | 1055 | 66194 | 1027 | 66764 | 1000 | 67342 | 972  | 67928 | 04.8 |      |  |   |
| 05.4 | 1112 | 65088 | 1083 | 65643 | 1055 | 66205 | 1027 | 66775 | 999  | 67353 | 972  | 67940 | 04.6 |      |  |   |
| 05.6 | 1111 | 65099 | 1083 | 65654 | 1054 | 66216 | 1026 | 66787 | 999  | 67365 | 971  | 67951 | 04.4 |      |  |   |
| 05.8 | 1111 | 65110 | 1082 | 65665 | 1054 | 66228 | 1026 | 66798 | 998  | 67377 | 971  | 67963 | 04.2 |      |  |   |
| 06.0 | 1110 | 65121 | 1081 | 65676 | 1053 | 66239 | 1025 | 66810 | 998  | 67388 | 970  | 67975 | 04.0 |      |  |   |
| 06.2 | 1110 | 65132 | 1081 | 65687 | 1053 | 66250 | 1025 | 66821 | 997  | 67400 | 970  | 67987 | 03.8 |      |  |   |
| 06.4 | 1109 | 65143 | 1080 | 65699 | 1052 | 66262 | 1024 | 66833 | 996  | 67412 | 969  | 67999 | 03.6 |      |  |   |
| 06.6 | 1108 | 65154 | 1080 | 65710 | 1051 | 66273 | 1023 | 66844 | 996  | 67423 | 969  | 68011 | 03.4 |      |  |   |
| 06.8 | 1108 | 65165 | 1079 | 65721 | 1051 | 66284 | 1023 | 66856 | 995  | 67435 | 968  | 68022 | 03.2 |      |  |   |
| 07.0 | 1107 | 65176 | 1079 | 65732 | 1050 | 66296 | 1022 | 66867 | 995  | 67447 | 968  | 68034 | 03.0 |      |  |   |
| 07.2 | 1107 | 65187 | 1078 | 65743 | 1050 | 66307 | 1022 | 66879 | 994  | 67458 | 967  | 68046 | 02.8 |      |  |   |
| 07.4 | 1106 | 65198 | 1077 | 65754 | 1049 | 66318 | 1021 | 66890 | 994  | 67470 | 967  | 68058 | 02.6 |      |  |   |
| 07.6 | 1106 | 65209 | 1077 | 65766 | 1049 | 66330 | 1021 | 66902 | 993  | 67482 | 966  | 68070 | 02.4 |      |  |   |
| 07.8 | 1105 | 65220 | 1076 | 65777 | 1048 | 66341 | 1020 | 66913 | 993  | 67493 | 965  | 68082 | 02.2 |      |  |   |
| 08.0 | 1104 | 65231 | 1076 | 65788 | 1047 | 66353 | 1020 | 66925 | 992  | 67505 | 965  | 68093 | 02.0 |      |  |   |
| 08.2 | 1104 | 65242 | 1075 | 65799 | 1047 | 66364 | 1019 | 66936 | 992  | 67517 | 964  | 68105 | 01.8 |      |  |   |
| 08.4 | 1103 | 65253 | 1075 | 65811 | 1046 | 66375 | 1018 | 66948 | 991  | 67528 | 964  | 68117 | 01.6 |      |  |   |
| 08.6 | 1103 | 65264 | 1074 | 65822 | 1046 | 66387 | 1018 | 66959 | 990  | 67540 | 963  | 68129 | 01.4 |      |  |   |
| 08.8 | 1102 | 65276 | 1073 | 65833 | 1045 | 66398 | 1017 | 66971 | 990  | 67552 | 963  | 68141 | 01.2 |      |  |   |
| 09.0 | 1102 | 65287 | 1073 | 65844 | 1045 | 66409 | 1017 | 66982 | 989  | 67563 | 962  | 68153 | 01.0 |      |  |   |
| 09.2 | 1101 | 65298 | 1072 | 65855 | 1044 | 66421 | 1016 | 66994 | 989  | 67575 | 962  | 68165 | 00.8 |      |  |   |
| 09.4 | 1100 | 65309 | 1072 | 65867 | 1044 | 66432 | 1016 | 67005 | 988  | 67587 | 961  | 68176 | 00.6 |      |  |   |
| 09.6 | 1100 | 65320 | 1071 | 65878 | 1043 | 66444 | 1015 | 67017 | 988  | 67599 | 961  | 68188 | 00.4 |      |  |   |
| 09.8 | 1099 | 65331 | 1071 | 65889 | 1042 | 66455 | 1015 | 67029 | 987  | 67610 | 960  | 68200 | 00.2 |      |  |   |
| 10.0 | 1099 | 65342 | 1070 | 65900 | 1042 | 66466 | 1014 | 67040 | 987  | 67622 | 960  | 68212 | 00.0 |      |  |   |
| A(x) |      | B(x)  |      | A(x)  |      | B(x)  |      | A(x)  |      | B(x)  |      | A(x)  |      | B(x) |  | ↗ |
| 50'  |      | 40'   |      | 30'   |      | 20'   |      | 10'   |      | 00'   |      |       |      |      |  |   |
| 102° |      |       |      |       |      |       |      |       |      |       |      |       |      |      |  |   |

| 78°  |      |       |      |       |      |       |      |       |      |       |      |       |      |
|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
| ↙    | 00'  |       | 10'  |       | 20'  |       | 30'  |       | 40'  |       | 50'  |       | ↗    |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  |      |
| 00.0 | 960  | 68212 | 933  | 68811 | 907  | 69418 | 881  | 70034 | 855  | 70660 | 830  | 71295 | 10.0 |
| 00.2 | 959  | 68224 | 932  | 68823 | 906  | 69430 | 880  | 70047 | 855  | 70673 | 830  | 71308 | 09.8 |
| 00.4 | 958  | 68236 | 932  | 68835 | 906  | 69443 | 880  | 70059 | 854  | 70685 | 829  | 71321 | 09.6 |
| 00.6 | 958  | 68248 | 931  | 68847 | 905  | 69455 | 879  | 70072 | 854  | 70698 | 829  | 71334 | 09.4 |
| 00.8 | 957  | 68260 | 931  | 68859 | 905  | 69467 | 879  | 70084 | 853  | 70711 | 828  | 71346 | 09.2 |
| 01.0 | 957  | 68272 | 930  | 68871 | 904  | 69479 | 878  | 70097 | 853  | 70723 | 828  | 71359 | 09.0 |
| 01.2 | 956  | 68283 | 930  | 68883 | 903  | 69492 | 878  | 70109 | 852  | 70736 | 827  | 71372 | 08.8 |
| 01.4 | 956  | 68295 | 929  | 68895 | 903  | 69504 | 877  | 70121 | 852  | 70748 | 827  | 71385 | 08.6 |
| 01.6 | 955  | 68307 | 929  | 68907 | 902  | 69516 | 877  | 70134 | 851  | 70761 | 826  | 71398 | 08.4 |
| 01.8 | 955  | 68319 | 928  | 68919 | 902  | 69528 | 876  | 70146 | 851  | 70774 | 826  | 71411 | 08.2 |
| 02.0 | 954  | 68331 | 928  | 68932 | 901  | 69541 | 876  | 70159 | 850  | 70786 | 825  | 71423 | 08.0 |
| 02.2 | 954  | 68343 | 927  | 68944 | 901  | 69553 | 875  | 70171 | 850  | 70799 | 825  | 71436 | 07.8 |
| 02.4 | 953  | 68355 | 927  | 68956 | 900  | 69565 | 875  | 70184 | 849  | 70812 | 824  | 71449 | 07.6 |
| 02.6 | 953  | 68367 | 926  | 68968 | 900  | 69577 | 874  | 70196 | 849  | 70824 | 824  | 71462 | 07.4 |
| 02.8 | 952  | 68379 | 926  | 68980 | 899  | 69590 | 874  | 70209 | 848  | 70837 | 823  | 71475 | 07.2 |
| 03.0 | 952  | 68391 | 925  | 68992 | 899  | 69602 | 873  | 70221 | 848  | 70850 | 823  | 71488 | 07.0 |
| 03.2 | 951  | 68403 | 924  | 69004 | 898  | 69614 | 873  | 70234 | 847  | 70862 | 822  | 71500 | 06.8 |
| 03.4 | 950  | 68415 | 924  | 69016 | 898  | 69627 | 872  | 70246 | 847  | 70875 | 822  | 71513 | 06.6 |
| 03.6 | 950  | 68427 | 923  | 69028 | 897  | 69639 | 872  | 70259 | 846  | 70888 | 821  | 71526 | 06.4 |
| 03.8 | 949  | 68439 | 923  | 69040 | 897  | 69651 | 871  | 70271 | 846  | 70900 | 821  | 71539 | 06.2 |
| 04.0 | 949  | 68451 | 922  | 69053 | 896  | 69664 | 870  | 70284 | 845  | 70913 | 820  | 71552 | 06.0 |
| 04.2 | 948  | 68462 | 922  | 69065 | 896  | 69676 | 870  | 70296 | 845  | 70926 | 820  | 71565 | 05.8 |
| 04.4 | 948  | 68474 | 921  | 69077 | 895  | 69688 | 869  | 70309 | 844  | 70938 | 819  | 71578 | 05.6 |
| 04.6 | 947  | 68486 | 921  | 69089 | 895  | 69701 | 869  | 70321 | 844  | 70951 | 819  | 71591 | 05.4 |
| 04.8 | 947  | 68498 | 920  | 69101 | 894  | 69713 | 868  | 70334 | 843  | 70964 | 818  | 71604 | 05.2 |
| 05.0 | 946  | 68510 | 920  | 69113 | 894  | 69725 | 868  | 70346 | 843  | 70976 | 818  | 71616 | 05.0 |
| 05.2 | 946  | 68522 | 919  | 69125 | 893  | 69737 | 867  | 70359 | 842  | 70989 | 817  | 71629 | 04.8 |
| 05.4 | 945  | 68534 | 919  | 69138 | 893  | 69750 | 867  | 70371 | 842  | 71002 | 817  | 71642 | 04.6 |
| 05.6 | 945  | 68546 | 918  | 69150 | 892  | 69762 | 866  | 70384 | 841  | 71015 | 816  | 71655 | 04.4 |
| 05.8 | 944  | 68558 | 918  | 69162 | 892  | 69774 | 866  | 70396 | 841  | 71027 | 816  | 71668 | 04.2 |
| 06.0 | 944  | 68570 | 917  | 69174 | 891  | 69787 | 865  | 70409 | 840  | 71040 | 815  | 71681 | 04.0 |
| 06.2 | 943  | 68582 | 917  | 69186 | 891  | 69799 | 865  | 70421 | 840  | 71053 | 815  | 71694 | 03.8 |
| 06.4 | 942  | 68594 | 916  | 69198 | 890  | 69812 | 864  | 70434 | 839  | 71065 | 814  | 71707 | 03.6 |
| 06.6 | 942  | 68606 | 916  | 69211 | 889  | 69824 | 864  | 70446 | 839  | 71078 | 814  | 71720 | 03.4 |
| 06.8 | 941  | 68618 | 915  | 69223 | 889  | 69836 | 863  | 70459 | 838  | 71091 | 813  | 71733 | 03.2 |
| 07.0 | 941  | 68630 | 914  | 69235 | 888  | 69849 | 863  | 70471 | 838  | 71104 | 813  | 71746 | 03.0 |
| 07.2 | 940  | 68642 | 914  | 69247 | 888  | 69861 | 862  | 70484 | 837  | 71116 | 812  | 71759 | 02.8 |
| 07.4 | 940  | 68654 | 913  | 69259 | 887  | 69873 | 862  | 70497 | 837  | 71129 | 812  | 71771 | 02.6 |
| 07.6 | 939  | 68666 | 913  | 69272 | 887  | 69886 | 861  | 70509 | 836  | 71142 | 811  | 71784 | 02.4 |
| 07.8 | 939  | 68678 | 912  | 69284 | 886  | 69898 | 861  | 70522 | 836  | 71155 | 811  | 71797 | 02.2 |
| 08.0 | 938  | 68690 | 912  | 69296 | 886  | 69910 | 860  | 70534 | 835  | 71167 | 810  | 71810 | 02.0 |
| 08.2 | 938  | 68702 | 911  | 69308 | 885  | 69923 | 860  | 70547 | 835  | 71180 | 810  | 71823 | 01.8 |
| 08.4 | 937  | 68714 | 911  | 69320 | 885  | 69935 | 859  | 70559 | 834  | 71193 | 809  | 71836 | 01.6 |
| 08.6 | 937  | 68726 | 910  | 69333 | 884  | 69948 | 859  | 70572 | 834  | 71206 | 809  | 71849 | 01.4 |
| 08.8 | 936  | 68738 | 910  | 69345 | 884  | 69960 | 858  | 70585 | 833  | 71218 | 808  | 71862 | 01.2 |
| 09.0 | 936  | 68750 | 909  | 69357 | 883  | 69972 | 858  | 70597 | 833  | 71231 | 808  | 71875 | 01.0 |
| 09.2 | 935  | 68763 | 909  | 69369 | 883  | 69985 | 857  | 70610 | 832  | 71244 | 807  | 71888 | 00.8 |
| 09.4 | 934  | 68775 | 908  | 69381 | 882  | 69997 | 857  | 70622 | 832  | 71257 | 807  | 71901 | 00.6 |
| 09.6 | 934  | 68787 | 908  | 69394 | 882  | 70010 | 856  | 70635 | 831  | 71270 | 806  | 71914 | 00.4 |
| 09.8 | 933  | 68799 | 907  | 69406 | 881  | 70022 | 856  | 70647 | 831  | 71282 | 806  | 71927 | 00.2 |
| 10.0 | 933  | 68811 | 907  | 69418 | 881  | 70034 | 855  | 70660 | 830  | 71295 | 805  | 71940 | 00.0 |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | ↗    |
|      | 50'  |       | 40'  |       | 30'  |       | 20'  |       | 10'  |       | 00'  |       |      |
| 101° |      |       |      |       |      |       |      |       |      |       |      |       |      |

| 83°  |      |       |      |       |      |       |      |       |      |       |      |       |      |   |  |
|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|---|--|
| ↙    | 00'  |       | 10'  |       | 20'  |       | 30'  |       | 40'  |       | 50'  |       | ↘    |   |  |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  |      |   |  |
| 00.0 | 325  | 91411 | 310  | 92452 | 295  | 93519 | 280  | 94614 | 266  | 95738 | 252  | 96891 | 10.0 |   |  |
| 00.2 | 325  | 91431 | 309  | 92473 | 294  | 93541 | 280  | 94636 | 266  | 95760 | 252  | 96914 | 09.8 |   |  |
| 00.4 | 324  | 91452 | 309  | 92494 | 294  | 93563 | 279  | 94658 | 265  | 95783 | 251  | 96938 | 09.6 |   |  |
| 00.6 | 324  | 91472 | 309  | 92515 | 294  | 93584 | 279  | 94681 | 265  | 95806 | 251  | 96961 | 09.4 |   |  |
| 00.8 | 324  | 91493 | 308  | 92536 | 293  | 93606 | 279  | 94703 | 265  | 95829 | 251  | 96985 | 09.2 |   |  |
| 01.0 | 323  | 91514 | 308  | 92558 | 293  | 93628 | 279  | 94725 | 264  | 95851 | 251  | 97008 | 09.0 |   |  |
| 01.2 | 323  | 91534 | 308  | 92579 | 293  | 93649 | 278  | 94747 | 264  | 95874 | 250  | 97032 | 08.8 |   |  |
| 01.4 | 323  | 91555 | 307  | 92600 | 293  | 93671 | 278  | 94770 | 264  | 95897 | 250  | 97055 | 08.6 |   |  |
| 01.6 | 322  | 91575 | 307  | 92621 | 292  | 93693 | 278  | 94792 | 264  | 95920 | 250  | 97079 | 08.4 |   |  |
| 01.8 | 322  | 91596 | 307  | 92642 | 292  | 93714 | 277  | 94814 | 263  | 95943 | 250  | 97102 | 08.2 |   |  |
| 02.0 | 322  | 91617 | 307  | 92663 | 292  | 93736 | 277  | 94836 | 263  | 95966 | 249  | 97126 | 08.0 |   |  |
| 02.2 | 322  | 91638 | 306  | 92685 | 291  | 93758 | 277  | 94859 | 263  | 95989 | 249  | 97149 | 07.8 |   |  |
| 02.4 | 321  | 91658 | 306  | 92706 | 291  | 93780 | 277  | 94881 | 263  | 96012 | 249  | 97173 | 07.6 |   |  |
| 02.6 | 321  | 91679 | 306  | 92727 | 291  | 93801 | 276  | 94903 | 262  | 96034 | 248  | 97196 | 07.4 |   |  |
| 02.8 | 321  | 91700 | 305  | 92748 | 291  | 93823 | 276  | 94926 | 262  | 96057 | 248  | 97220 | 07.2 |   |  |
| 03.0 | 320  | 91720 | 305  | 92769 | 290  | 93845 | 276  | 94948 | 262  | 96080 | 248  | 97243 | 07.0 |   |  |
| 03.2 | 320  | 91741 | 305  | 92791 | 290  | 93867 | 275  | 94970 | 261  | 96103 | 248  | 97267 | 06.8 |   |  |
| 03.4 | 320  | 91762 | 304  | 92812 | 290  | 93888 | 275  | 94993 | 261  | 96126 | 247  | 97290 | 06.6 |   |  |
| 03.6 | 319  | 91783 | 304  | 92833 | 289  | 93910 | 275  | 95015 | 261  | 96149 | 247  | 97314 | 06.4 |   |  |
| 03.8 | 319  | 91803 | 304  | 92855 | 289  | 93932 | 275  | 95038 | 261  | 96172 | 247  | 97338 | 06.2 |   |  |
| 04.0 | 319  | 91824 | 304  | 92876 | 289  | 93954 | 274  | 95060 | 260  | 96195 | 247  | 97361 | 06.0 |   |  |
| 04.2 | 318  | 91845 | 303  | 92897 | 288  | 93976 | 274  | 95082 | 260  | 96218 | 246  | 97385 | 05.8 |   |  |
| 04.4 | 318  | 91866 | 303  | 92918 | 288  | 93998 | 274  | 95105 | 260  | 96241 | 246  | 97409 | 05.6 |   |  |
| 04.6 | 318  | 91886 | 303  | 92940 | 288  | 94020 | 273  | 95127 | 259  | 96264 | 246  | 97432 | 05.4 |   |  |
| 04.8 | 318  | 91907 | 302  | 92961 | 288  | 94041 | 273  | 95150 | 259  | 96287 | 246  | 97456 | 05.2 |   |  |
| 05.0 | 317  | 91928 | 302  | 92982 | 287  | 94063 | 273  | 95172 | 259  | 96310 | 245  | 97480 | 05.0 |   |  |
| 05.2 | 317  | 91949 | 302  | 93004 | 287  | 94085 | 273  | 95195 | 259  | 96334 | 245  | 97503 | 04.8 |   |  |
| 05.4 | 317  | 91970 | 301  | 93025 | 287  | 94107 | 272  | 95217 | 258  | 96357 | 245  | 97527 | 04.6 |   |  |
| 05.6 | 316  | 91991 | 301  | 93046 | 286  | 94129 | 272  | 95240 | 258  | 96380 | 244  | 97551 | 04.4 |   |  |
| 05.8 | 316  | 92012 | 301  | 93068 | 286  | 94151 | 272  | 95262 | 258  | 96403 | 244  | 97575 | 04.2 |   |  |
| 06.0 | 316  | 92032 | 301  | 93089 | 286  | 94173 | 272  | 95285 | 258  | 96426 | 244  | 97598 | 04.0 |   |  |
| 06.2 | 315  | 92053 | 300  | 93111 | 286  | 94195 | 271  | 95307 | 257  | 96449 | 244  | 97622 | 03.8 |   |  |
| 06.4 | 315  | 92074 | 300  | 93132 | 285  | 94217 | 271  | 95330 | 257  | 96472 | 243  | 97646 | 03.6 |   |  |
| 06.6 | 315  | 92095 | 300  | 93154 | 285  | 94239 | 271  | 95352 | 257  | 96495 | 243  | 97670 | 03.4 |   |  |
| 06.8 | 314  | 92116 | 299  | 93175 | 285  | 94261 | 270  | 95375 | 256  | 96519 | 243  | 97694 | 03.2 |   |  |
| 07.0 | 314  | 92137 | 299  | 93196 | 284  | 94283 | 270  | 95397 | 256  | 96542 | 243  | 97717 | 03.0 |   |  |
| 07.2 | 314  | 92158 | 299  | 93218 | 284  | 94305 | 270  | 95420 | 256  | 96565 | 242  | 97741 | 02.8 |   |  |
| 07.4 | 314  | 92179 | 299  | 93239 | 284  | 94327 | 270  | 95443 | 256  | 96588 | 242  | 97765 | 02.6 |   |  |
| 07.6 | 313  | 92200 | 298  | 93261 | 284  | 94349 | 269  | 95465 | 255  | 96611 | 242  | 97789 | 02.4 |   |  |
| 07.8 | 313  | 92221 | 298  | 93282 | 283  | 94371 | 269  | 95488 | 255  | 96635 | 241  | 97813 | 02.2 |   |  |
| 08.0 | 313  | 92242 | 298  | 93304 | 283  | 94393 | 269  | 95510 | 255  | 96658 | 241  | 97837 | 02.0 |   |  |
| 08.2 | 312  | 92263 | 297  | 93325 | 283  | 94415 | 268  | 95533 | 254  | 96681 | 241  | 97861 | 01.8 |   |  |
| 08.4 | 312  | 92284 | 297  | 93347 | 282  | 94437 | 268  | 95556 | 254  | 96704 | 241  | 97885 | 01.6 |   |  |
| 08.6 | 312  | 92305 | 297  | 93368 | 282  | 94459 | 268  | 95578 | 254  | 96728 | 240  | 97909 | 01.4 |   |  |
| 08.8 | 311  | 92326 | 296  | 93390 | 282  | 94481 | 268  | 95601 | 254  | 96751 | 240  | 97933 | 01.2 |   |  |
| 09.0 | 311  | 92347 | 296  | 93411 | 282  | 94503 | 267  | 95624 | 253  | 96774 | 240  | 97957 | 01.0 |   |  |
| 09.2 | 311  | 92368 | 296  | 93433 | 281  | 94526 | 267  | 95647 | 253  | 96798 | 240  | 97980 | 00.8 |   |  |
| 09.4 | 311  | 92389 | 296  | 93455 | 281  | 94548 | 267  | 95669 | 253  | 96821 | 239  | 98004 | 00.6 |   |  |
| 09.6 | 310  | 92410 | 295  | 93476 | 281  | 94570 | 266  | 95692 | 253  | 96844 | 239  | 98028 | 00.4 |   |  |
| 09.8 | 310  | 92431 | 295  | 93498 | 280  | 94592 | 266  | 95715 | 252  | 96868 | 239  | 98053 | 00.2 |   |  |
| 10.0 | 310  | 92452 | 295  | 93519 | 280  | 94614 | 266  | 95738 | 252  | 96891 | 239  | 98077 | 00.0 |   |  |
| ↙    |      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | ↘ |  |
|      |      | 50'   |      | 40'   |      | 30'   |      | 20'   |      | 10'   |      | 00'   |      |   |  |
| 96°  |      |       |      |       |      |       |      |       |      |       |      |       |      |   |  |

| 80°  |      |       |      |       |      |       |      |       |      |       |      |       |      |      |  |   |  |
|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|------|--|---|--|
| ↙    | 00'  |       | 10'  |       | 20'  |       | 30'  |       | 40'  |       | 50'  |       | ↗    |      |  |   |  |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  |      |      |  |   |  |
|      | 50'  |       | 40'  |       | 30'  |       | 20'  |       | 10'  |       | 00'  |       |      |      |  |   |  |
| 00.0 | 665  | 76033 | 643  | 76756 | 621  | 77491 | 600  | 78239 | 579  | 79001 | 558  | 79777 | 10.0 |      |  |   |  |
| 00.2 | 664  | 76047 | 642  | 76770 | 621  | 77506 | 599  | 78254 | 578  | 79016 | 558  | 79792 | 09.8 |      |  |   |  |
| 00.4 | 664  | 76062 | 642  | 76785 | 620  | 77520 | 599  | 78269 | 578  | 79032 | 557  | 79808 | 09.6 |      |  |   |  |
| 00.6 | 664  | 76076 | 641  | 76799 | 620  | 77535 | 598  | 78284 | 578  | 79047 | 557  | 79824 | 09.4 |      |  |   |  |
| 00.8 | 663  | 76090 | 641  | 76814 | 619  | 77550 | 598  | 78300 | 577  | 79062 | 557  | 79839 | 09.2 |      |  |   |  |
| 01.0 | 663  | 76105 | 641  | 76829 | 619  | 77565 | 598  | 78315 | 577  | 79078 | 556  | 79855 | 09.0 |      |  |   |  |
| 01.2 | 662  | 76119 | 640  | 76843 | 618  | 77580 | 597  | 78330 | 576  | 79093 | 556  | 79871 | 08.8 |      |  |   |  |
| 01.4 | 662  | 76133 | 640  | 76858 | 618  | 77595 | 597  | 78345 | 576  | 79109 | 555  | 79886 | 08.6 |      |  |   |  |
| 01.6 | 661  | 76148 | 639  | 76872 | 618  | 77610 | 596  | 78360 | 575  | 79124 | 555  | 79902 | 08.4 |      |  |   |  |
| 01.8 | 661  | 76162 | 639  | 76887 | 617  | 77625 | 596  | 78375 | 575  | 79139 | 555  | 79918 | 08.2 |      |  |   |  |
| 02.0 | 660  | 76177 | 638  | 76902 | 617  | 77639 | 596  | 78390 | 575  | 79155 | 554  | 79933 | 08.0 |      |  |   |  |
| 02.2 | 660  | 76191 | 638  | 76916 | 616  | 77654 | 595  | 78405 | 574  | 79170 | 554  | 79949 | 07.8 |      |  |   |  |
| 02.4 | 660  | 76205 | 638  | 76931 | 616  | 77669 | 595  | 78421 | 574  | 79186 | 553  | 79965 | 07.6 |      |  |   |  |
| 02.6 | 659  | 76220 | 637  | 76946 | 615  | 77684 | 594  | 78436 | 573  | 79201 | 553  | 79981 | 07.4 |      |  |   |  |
| 02.8 | 659  | 76234 | 637  | 76960 | 615  | 77699 | 594  | 78451 | 573  | 79217 | 553  | 79996 | 07.2 |      |  |   |  |
| 03.0 | 658  | 76248 | 636  | 76975 | 615  | 77714 | 593  | 78466 | 573  | 79232 | 552  | 80012 | 07.0 |      |  |   |  |
| 03.2 | 658  | 76263 | 636  | 76989 | 614  | 77729 | 593  | 78481 | 572  | 79248 | 552  | 80028 | 06.8 |      |  |   |  |
| 03.4 | 657  | 76277 | 635  | 77004 | 614  | 77744 | 593  | 78497 | 572  | 79263 | 551  | 80044 | 06.6 |      |  |   |  |
| 03.6 | 657  | 76292 | 635  | 77019 | 613  | 77759 | 592  | 78512 | 571  | 79278 | 551  | 80059 | 06.4 |      |  |   |  |
| 03.8 | 656  | 76306 | 634  | 77033 | 613  | 77774 | 592  | 78527 | 571  | 79294 | 550  | 80075 | 06.2 |      |  |   |  |
| 04.0 | 656  | 76321 | 634  | 77048 | 612  | 77789 | 591  | 78542 | 571  | 79309 | 550  | 80091 | 06.0 |      |  |   |  |
| 04.2 | 656  | 76335 | 634  | 77063 | 612  | 77803 | 591  | 78557 | 570  | 79325 | 550  | 80107 | 05.8 |      |  |   |  |
| 04.4 | 655  | 76349 | 633  | 77078 | 612  | 77818 | 590  | 78573 | 570  | 79340 | 549  | 80122 | 05.6 |      |  |   |  |
| 04.6 | 655  | 76364 | 633  | 77092 | 611  | 77833 | 590  | 78588 | 569  | 79356 | 549  | 80138 | 05.4 |      |  |   |  |
| 04.8 | 654  | 76378 | 632  | 77107 | 611  | 77848 | 590  | 78603 | 569  | 79371 | 548  | 80154 | 05.2 |      |  |   |  |
| 05.0 | 654  | 76393 | 632  | 77122 | 610  | 77863 | 589  | 78618 | 568  | 79387 | 548  | 80170 | 05.0 |      |  |   |  |
| 05.2 | 653  | 76407 | 631  | 77136 | 610  | 77878 | 589  | 78633 | 568  | 79402 | 548  | 80186 | 04.8 |      |  |   |  |
| 05.4 | 653  | 76422 | 631  | 77151 | 609  | 77893 | 588  | 78649 | 568  | 79418 | 547  | 80201 | 04.6 |      |  |   |  |
| 05.6 | 652  | 76436 | 631  | 77166 | 609  | 77908 | 588  | 78664 | 567  | 79433 | 547  | 80217 | 04.4 |      |  |   |  |
| 05.8 | 652  | 76451 | 630  | 77180 | 609  | 77923 | 588  | 78679 | 567  | 79449 | 546  | 80233 | 04.2 |      |  |   |  |
| 06.0 | 652  | 76465 | 630  | 77195 | 608  | 77938 | 587  | 78694 | 566  | 79465 | 546  | 80249 | 04.0 |      |  |   |  |
| 06.2 | 651  | 76480 | 629  | 77210 | 608  | 77953 | 587  | 78710 | 566  | 79480 | 546  | 80265 | 03.8 |      |  |   |  |
| 06.4 | 651  | 76494 | 629  | 77225 | 607  | 77968 | 586  | 78725 | 566  | 79496 | 545  | 80281 | 03.6 |      |  |   |  |
| 06.6 | 650  | 76509 | 628  | 77239 | 607  | 77983 | 586  | 78740 | 565  | 79511 | 545  | 80296 | 03.4 |      |  |   |  |
| 06.8 | 650  | 76523 | 628  | 77254 | 607  | 77998 | 585  | 78756 | 565  | 79527 | 544  | 80312 | 03.2 |      |  |   |  |
| 07.0 | 649  | 76538 | 628  | 77269 | 606  | 78013 | 585  | 78771 | 564  | 79542 | 544  | 80328 | 03.0 |      |  |   |  |
| 07.2 | 649  | 76552 | 627  | 77284 | 606  | 78028 | 585  | 78786 | 564  | 79558 | 544  | 80344 | 02.8 |      |  |   |  |
| 07.4 | 648  | 76567 | 627  | 77298 | 605  | 78043 | 584  | 78801 | 564  | 79573 | 543  | 80360 | 02.6 |      |  |   |  |
| 07.6 | 648  | 76581 | 626  | 77313 | 605  | 78058 | 584  | 78817 | 563  | 79589 | 543  | 80376 | 02.4 |      |  |   |  |
| 07.8 | 648  | 76596 | 626  | 77328 | 604  | 78073 | 583  | 78832 | 563  | 79605 | 542  | 80392 | 02.2 |      |  |   |  |
| 08.0 | 647  | 76610 | 625  | 77343 | 604  | 78088 | 583  | 78847 | 562  | 79620 | 542  | 80408 | 02.0 |      |  |   |  |
| 08.2 | 647  | 76625 | 625  | 77358 | 604  | 78103 | 583  | 78863 | 562  | 79636 | 542  | 80423 | 01.8 |      |  |   |  |
| 08.4 | 646  | 76639 | 625  | 77372 | 603  | 78118 | 582  | 78878 | 561  | 79651 | 541  | 80439 | 01.6 |      |  |   |  |
| 08.6 | 646  | 76654 | 624  | 77387 | 603  | 78134 | 582  | 78893 | 561  | 79667 | 541  | 80455 | 01.4 |      |  |   |  |
| 08.8 | 645  | 76668 | 624  | 77402 | 602  | 78149 | 581  | 78909 | 561  | 79683 | 540  | 80471 | 01.2 |      |  |   |  |
| 09.0 | 645  | 76683 | 623  | 77417 | 602  | 78164 | 581  | 78924 | 560  | 79698 | 540  | 80487 | 01.0 |      |  |   |  |
| 09.2 | 645  | 76697 | 623  | 77432 | 601  | 78179 | 580  | 78939 | 560  | 79714 | 540  | 80503 | 00.8 |      |  |   |  |
| 09.4 | 644  | 76712 | 622  | 77446 | 601  | 78194 | 580  | 78955 | 559  | 79730 | 539  | 80519 | 00.6 |      |  |   |  |
| 09.6 | 644  | 76726 | 622  | 77461 | 601  | 78209 | 580  | 78970 | 559  | 79745 | 539  | 80535 | 00.4 |      |  |   |  |
| 09.8 | 643  | 76741 | 621  | 77476 | 600  | 78224 | 579  | 78985 | 559  | 79761 | 538  | 80551 | 00.2 |      |  |   |  |
| 10.0 | 643  | 76756 | 621  | 77491 | 600  | 78239 | 579  | 79001 | 558  | 79777 | 538  | 80567 | 00.0 |      |  |   |  |
| A(x) |      | B(x)  |      | A(x)  |      | B(x)  |      | A(x)  |      | B(x)  |      | A(x)  |      | B(x) |  | ↗ |  |
| 50'  |      | 40'   |      | 30'   |      | 20'   |      | 10'   |      | 00'   |      |       |      |      |  |   |  |
| 99°  |      |       |      |       |      |       |      |       |      |       |      |       |      |      |  |   |  |

| 81°  |      |       |      |       |      |       |      |       |      |       |      |       |      |
|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
| ↙    | 00'  |       | 10'  |       | 20'  |       | 30'  |       | 40'  |       | 50'  |       |      |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  |      |
| 00.0 | 538  | 80567 | 518  | 81372 | 499  | 82193 | 480  | 83030 | 461  | 83884 | 443  | 84755 | 10.0 |
| 00.2 | 538  | 80583 | 518  | 81388 | 498  | 82209 | 479  | 83047 | 461  | 83901 | 442  | 84773 | 09.8 |
| 00.4 | 537  | 80599 | 517  | 81405 | 498  | 82226 | 479  | 83064 | 460  | 83918 | 442  | 84790 | 09.6 |
| 00.6 | 537  | 80615 | 517  | 81421 | 498  | 82243 | 479  | 83081 | 460  | 83935 | 442  | 84808 | 09.4 |
| 00.8 | 536  | 80631 | 517  | 81437 | 497  | 82259 | 478  | 83097 | 460  | 83953 | 441  | 84825 | 09.2 |
| 01.0 | 536  | 80647 | 516  | 81453 | 497  | 82276 | 478  | 83114 | 459  | 83970 | 441  | 84843 | 09.0 |
| 01.2 | 536  | 80663 | 516  | 81470 | 496  | 82292 | 477  | 83131 | 459  | 83987 | 440  | 84861 | 08.8 |
| 01.4 | 535  | 80679 | 515  | 81486 | 496  | 82309 | 477  | 83148 | 458  | 84005 | 440  | 84878 | 08.6 |
| 01.6 | 535  | 80695 | 515  | 81502 | 496  | 82326 | 477  | 83165 | 458  | 84022 | 440  | 84896 | 08.4 |
| 01.8 | 534  | 80711 | 515  | 81519 | 495  | 82342 | 476  | 83182 | 458  | 84039 | 439  | 84914 | 08.2 |
| 02.0 | 534  | 80727 | 514  | 81535 | 495  | 82359 | 476  | 83199 | 457  | 84056 | 439  | 84931 | 08.0 |
| 02.2 | 534  | 80743 | 514  | 81551 | 495  | 82376 | 476  | 83216 | 457  | 84074 | 439  | 84949 | 07.8 |
| 02.4 | 533  | 80759 | 513  | 81568 | 494  | 82392 | 475  | 83233 | 457  | 84091 | 438  | 84967 | 07.6 |
| 02.6 | 533  | 80775 | 513  | 81584 | 494  | 82409 | 475  | 83250 | 456  | 84108 | 438  | 84984 | 07.4 |
| 02.8 | 532  | 80791 | 513  | 81600 | 493  | 82425 | 474  | 83267 | 456  | 84126 | 438  | 85002 | 07.2 |
| 03.0 | 532  | 80807 | 512  | 81617 | 493  | 82442 | 474  | 83284 | 455  | 84143 | 437  | 85020 | 07.0 |
| 03.2 | 532  | 80823 | 512  | 81633 | 493  | 82459 | 474  | 83301 | 455  | 84160 | 437  | 85038 | 06.8 |
| 03.4 | 531  | 80839 | 512  | 81649 | 492  | 82476 | 473  | 83318 | 455  | 84178 | 437  | 85055 | 06.6 |
| 03.6 | 531  | 80855 | 511  | 81666 | 492  | 82492 | 473  | 83335 | 454  | 84195 | 436  | 85073 | 06.4 |
| 03.8 | 530  | 80871 | 511  | 81682 | 491  | 82509 | 473  | 83352 | 454  | 84213 | 436  | 85091 | 06.2 |
| 04.0 | 530  | 80887 | 510  | 81698 | 491  | 82526 | 472  | 83369 | 454  | 84230 | 435  | 85109 | 06.0 |
| 04.2 | 530  | 80903 | 510  | 81715 | 491  | 82542 | 472  | 83386 | 453  | 84247 | 435  | 85126 | 05.8 |
| 04.4 | 529  | 80919 | 510  | 81731 | 490  | 82559 | 471  | 83403 | 453  | 84265 | 435  | 85144 | 05.6 |
| 04.6 | 529  | 80935 | 509  | 81748 | 490  | 82576 | 471  | 83420 | 453  | 84282 | 434  | 85162 | 05.4 |
| 04.8 | 528  | 80951 | 509  | 81764 | 490  | 82592 | 471  | 83437 | 452  | 84300 | 434  | 85180 | 05.2 |
| 05.0 | 528  | 80967 | 508  | 81780 | 489  | 82609 | 470  | 83455 | 452  | 84317 | 434  | 85197 | 05.0 |
| 05.2 | 528  | 80984 | 508  | 81797 | 489  | 82626 | 470  | 83472 | 451  | 84334 | 433  | 85215 | 04.8 |
| 05.4 | 527  | 81000 | 508  | 81813 | 488  | 82643 | 470  | 83489 | 451  | 84352 | 433  | 85233 | 04.6 |
| 05.6 | 527  | 81016 | 507  | 81830 | 488  | 82659 | 469  | 83506 | 451  | 84369 | 433  | 85251 | 04.4 |
| 05.8 | 526  | 81032 | 507  | 81846 | 488  | 82676 | 469  | 83523 | 450  | 84387 | 432  | 85269 | 04.2 |
| 06.0 | 526  | 81048 | 506  | 81863 | 487  | 82693 | 468  | 83540 | 450  | 84404 | 432  | 85286 | 04.0 |
| 06.2 | 526  | 81064 | 506  | 81879 | 487  | 82710 | 468  | 83557 | 450  | 84422 | 431  | 85304 | 03.8 |
| 06.4 | 525  | 81080 | 506  | 81895 | 486  | 82727 | 468  | 83574 | 449  | 84439 | 431  | 85322 | 03.6 |
| 06.6 | 525  | 81096 | 505  | 81912 | 486  | 82743 | 467  | 83591 | 449  | 84457 | 431  | 85340 | 03.4 |
| 06.8 | 524  | 81113 | 505  | 81928 | 486  | 82760 | 467  | 83609 | 448  | 84474 | 430  | 85358 | 03.2 |
| 07.0 | 524  | 81129 | 505  | 81945 | 485  | 82777 | 467  | 83626 | 448  | 84492 | 430  | 85376 | 03.0 |
| 07.2 | 524  | 81145 | 504  | 81961 | 485  | 82794 | 466  | 83643 | 448  | 84509 | 430  | 85394 | 02.8 |
| 07.4 | 523  | 81161 | 504  | 81978 | 485  | 82811 | 466  | 83660 | 447  | 84527 | 429  | 85411 | 02.6 |
| 07.6 | 523  | 81177 | 503  | 81994 | 484  | 82827 | 465  | 83677 | 447  | 84544 | 429  | 85429 | 02.4 |
| 07.8 | 523  | 81194 | 503  | 82011 | 484  | 82844 | 465  | 83694 | 447  | 84562 | 429  | 85447 | 02.2 |
| 08.0 | 522  | 81210 | 503  | 82027 | 483  | 82861 | 465  | 83711 | 446  | 84579 | 428  | 85465 | 02.0 |
| 08.2 | 522  | 81226 | 502  | 82044 | 483  | 82878 | 464  | 83729 | 446  | 84597 | 428  | 85483 | 01.8 |
| 08.4 | 521  | 81242 | 502  | 82060 | 483  | 82895 | 464  | 83746 | 446  | 84614 | 428  | 85501 | 01.6 |
| 08.6 | 521  | 81258 | 501  | 82077 | 482  | 82912 | 464  | 83763 | 445  | 84632 | 427  | 85519 | 01.4 |
| 08.8 | 521  | 81275 | 501  | 82093 | 482  | 82928 | 463  | 83780 | 445  | 84649 | 427  | 85537 | 01.2 |
| 09.0 | 520  | 81291 | 501  | 82110 | 482  | 82945 | 463  | 83797 | 444  | 84667 | 426  | 85555 | 01.0 |
| 09.2 | 520  | 81307 | 500  | 82127 | 481  | 82962 | 462  | 83815 | 444  | 84685 | 426  | 85573 | 00.8 |
| 09.4 | 519  | 81323 | 500  | 82143 | 481  | 82979 | 462  | 83832 | 444  | 84702 | 426  | 85591 | 00.6 |
| 09.6 | 519  | 81339 | 500  | 82160 | 480  | 82996 | 462  | 83849 | 443  | 84720 | 425  | 85609 | 00.4 |
| 09.8 | 519  | 81356 | 499  | 82176 | 480  | 83013 | 461  | 83866 | 443  | 84737 | 425  | 85626 | 00.2 |
| 10.0 | 518  | 81372 | 499  | 82193 | 480  | 83030 | 461  | 83884 | 443  | 84755 | 425  | 85644 | 00.0 |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | ↗    |
|      | 50'  |       | 40'  |       | 30'  |       | 20'  |       | 10'  |       | 00'  |       |      |
| 98°  |      |       |      |       |      |       |      |       |      |       |      |       |      |

| 82°  |      |       |      |       |      |       |      |       |      |       |      |       |      |  |  |
|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|--|--|
| ↙    | 00'  |       | 10'  |       | 20'  |       | 30'  |       | 40'  |       | 50'  |       | ↗    |  |  |
|      | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  | A(x) | B(x)  |      |  |  |
| 00.0 | 425  | 85644 | 407  | 86553 | 390  | 87481 | 373  | 88430 | 357  | 89401 | 341  | 90394 | 10.0 |  |  |
| 00.2 | 424  | 85662 | 407  | 86571 | 390  | 87500 | 373  | 88449 | 356  | 89420 | 340  | 90414 | 09.8 |  |  |
| 00.4 | 424  | 85680 | 406  | 86590 | 389  | 87519 | 372  | 88469 | 356  | 89440 | 340  | 90434 | 09.6 |  |  |
| 00.6 | 424  | 85698 | 406  | 86608 | 389  | 87538 | 372  | 88488 | 356  | 89460 | 340  | 90454 | 09.4 |  |  |
| 00.8 | 423  | 85716 | 406  | 86627 | 389  | 87556 | 372  | 88507 | 355  | 89479 | 339  | 90474 | 09.2 |  |  |
| 01.0 | 423  | 85734 | 405  | 86645 | 388  | 87575 | 371  | 88526 | 355  | 89499 | 339  | 90494 | 09.0 |  |  |
| 01.2 | 423  | 85752 | 405  | 86663 | 388  | 87594 | 371  | 88546 | 355  | 89519 | 339  | 90515 | 08.8 |  |  |
| 01.4 | 422  | 85771 | 405  | 86682 | 388  | 87613 | 371  | 88565 | 354  | 89538 | 338  | 90535 | 08.6 |  |  |
| 01.6 | 422  | 85789 | 404  | 86700 | 387  | 87632 | 370  | 88584 | 354  | 89558 | 338  | 90555 | 08.4 |  |  |
| 01.8 | 422  | 85807 | 404  | 86719 | 387  | 87651 | 370  | 88603 | 354  | 89578 | 338  | 90575 | 08.2 |  |  |
| 02.0 | 421  | 85825 | 404  | 86737 | 387  | 87669 | 370  | 88623 | 353  | 89598 | 337  | 90595 | 08.0 |  |  |
| 02.2 | 421  | 85843 | 403  | 86755 | 386  | 87688 | 369  | 88642 | 353  | 89617 | 337  | 90615 | 07.8 |  |  |
| 02.4 | 420  | 85861 | 403  | 86774 | 386  | 87707 | 369  | 88661 | 353  | 89637 | 337  | 90636 | 07.6 |  |  |
| 02.6 | 420  | 85879 | 403  | 86792 | 386  | 87726 | 369  | 88680 | 352  | 89657 | 337  | 90656 | 07.4 |  |  |
| 02.8 | 420  | 85897 | 402  | 86811 | 385  | 87745 | 369  | 88700 | 352  | 89677 | 336  | 90676 | 07.2 |  |  |
| 03.0 | 419  | 85915 | 402  | 86829 | 385  | 87764 | 368  | 88719 | 352  | 89696 | 336  | 90696 | 07.0 |  |  |
| 03.2 | 419  | 85933 | 402  | 86848 | 385  | 87783 | 368  | 88738 | 352  | 89716 | 336  | 90717 | 06.8 |  |  |
| 03.4 | 419  | 85951 | 401  | 86866 | 384  | 87802 | 368  | 88758 | 351  | 89736 | 335  | 90737 | 06.6 |  |  |
| 03.6 | 418  | 85969 | 401  | 86885 | 384  | 87820 | 367  | 88777 | 351  | 89756 | 335  | 90757 | 06.4 |  |  |
| 03.8 | 418  | 85987 | 401  | 86903 | 384  | 87839 | 367  | 88796 | 351  | 89775 | 335  | 90777 | 06.2 |  |  |
| 04.0 | 418  | 86006 | 400  | 86922 | 383  | 87858 | 367  | 88816 | 350  | 89795 | 334  | 90798 | 06.0 |  |  |
| 04.2 | 417  | 86024 | 400  | 86940 | 383  | 87877 | 366  | 88835 | 350  | 89815 | 334  | 90818 | 05.8 |  |  |
| 04.4 | 417  | 86042 | 400  | 86959 | 383  | 87896 | 366  | 88855 | 350  | 89835 | 334  | 90838 | 05.6 |  |  |
| 04.6 | 417  | 86060 | 399  | 86977 | 382  | 87915 | 366  | 88874 | 349  | 89855 | 333  | 90859 | 05.4 |  |  |
| 04.8 | 416  | 86078 | 399  | 86996 | 382  | 87934 | 365  | 88893 | 349  | 89875 | 333  | 90879 | 05.2 |  |  |
| 05.0 | 416  | 86096 | 399  | 87015 | 382  | 87953 | 365  | 88913 | 349  | 89894 | 333  | 90899 | 05.0 |  |  |
| 05.2 | 416  | 86114 | 398  | 87033 | 381  | 87972 | 365  | 88932 | 348  | 89914 | 332  | 90920 | 04.8 |  |  |
| 05.4 | 415  | 86133 | 398  | 87052 | 381  | 87991 | 364  | 88952 | 348  | 89934 | 332  | 90940 | 04.6 |  |  |
| 05.6 | 415  | 86151 | 397  | 87070 | 380  | 88010 | 364  | 88971 | 348  | 89954 | 332  | 90960 | 04.4 |  |  |
| 05.8 | 414  | 86169 | 397  | 87089 | 380  | 88029 | 364  | 88990 | 347  | 89974 | 331  | 90981 | 04.2 |  |  |
| 06.0 | 414  | 86187 | 397  | 87108 | 380  | 88048 | 363  | 89010 | 347  | 89994 | 331  | 91001 | 04.0 |  |  |
| 06.2 | 414  | 86205 | 396  | 87126 | 379  | 88067 | 363  | 89029 | 347  | 90014 | 331  | 91021 | 03.8 |  |  |
| 06.4 | 413  | 86224 | 396  | 87145 | 379  | 88086 | 363  | 89049 | 346  | 90034 | 331  | 91042 | 03.6 |  |  |
| 06.6 | 413  | 86242 | 396  | 87163 | 379  | 88105 | 362  | 89068 | 346  | 90054 | 330  | 91062 | 03.4 |  |  |
| 06.8 | 413  | 86260 | 395  | 87182 | 378  | 88124 | 362  | 89088 | 346  | 90074 | 330  | 91083 | 03.2 |  |  |
| 07.0 | 412  | 86278 | 395  | 87201 | 378  | 88143 | 362  | 89107 | 345  | 90093 | 330  | 91103 | 03.0 |  |  |
| 07.2 | 412  | 86297 | 395  | 87219 | 378  | 88162 | 361  | 89127 | 345  | 90113 | 329  | 91123 | 02.8 |  |  |
| 07.4 | 412  | 86315 | 394  | 87238 | 377  | 88181 | 361  | 89146 | 345  | 90133 | 329  | 91144 | 02.6 |  |  |
| 07.6 | 411  | 86333 | 394  | 87257 | 377  | 88201 | 361  | 89166 | 344  | 90153 | 329  | 91164 | 02.4 |  |  |
| 07.8 | 411  | 86351 | 394  | 87275 | 377  | 88220 | 360  | 89185 | 344  | 90173 | 328  | 91185 | 02.2 |  |  |
| 08.0 | 411  | 86370 | 393  | 87294 | 376  | 88239 | 360  | 89205 | 344  | 90193 | 328  | 91205 | 02.0 |  |  |
| 08.2 | 410  | 86388 | 393  | 87313 | 376  | 88258 | 360  | 89224 | 343  | 90213 | 328  | 91226 | 01.8 |  |  |
| 08.4 | 410  | 86406 | 393  | 87331 | 376  | 88277 | 359  | 89244 | 343  | 90233 | 327  | 91246 | 01.6 |  |  |
| 08.6 | 410  | 86425 | 392  | 87350 | 375  | 88296 | 359  | 89264 | 343  | 90253 | 327  | 91267 | 01.4 |  |  |
| 08.8 | 409  | 86443 | 392  | 87369 | 375  | 88315 | 359  | 89283 | 343  | 90273 | 327  | 91287 | 01.2 |  |  |
| 09.0 | 409  | 86461 | 392  | 87388 | 375  | 88334 | 358  | 89303 | 342  | 90293 | 326  | 91308 | 01.0 |  |  |
| 09.2 | 409  | 86480 | 391  | 87406 | 374  | 88354 | 358  | 89322 | 342  | 90314 | 326  | 91328 | 00.8 |  |  |
| 09.4 | 408  | 86498 | 391  | 87425 | 374  | 88373 | 358  | 89342 | 342  | 90334 | 326  | 91349 | 00.6 |  |  |
| 09.6 | 408  | 86516 | 391  | 87444 | 374  | 88392 | 357  | 89362 | 341  | 90354 | 326  | 91369 | 00.4 |  |  |
| 09.8 | 408  | 86535 | 390  | 87463 | 373  | 88411 | 357  | 89381 | 341  | 90374 | 325  | 91390 | 00.2 |  |  |
| 10.0 | 407  | 86553 | 390  | 87481 | 373  | 88430 | 357  | 89401 | 341  | 90394 | 325  | 91411 | 00.0 |  |  |
|      |      | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) | A(x)  | B(x) |  |  |
|      |      | 50'   |      | 40'   |      | 30'   |      | 20'   |      | 10'   |      | 00'   |      |  |  |
| 97°  |      |       |      |       |      |       |      |       |      |       |      |       |      |  |  |

| 87°  |      |        |      |        |      |        |      |        |      |        |      |        |      |
|------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| ↙    | 00'  |        | 10'  |        | 20'  |        | 30'  |        | 40'  |        | 50'  |        |      |
|      | A(x) | B(x)   | A(x) | B(x)   | A(x) | B(x)   | A(x) | B(x)   | A(x) | B(x)   | A(x) | B(x)   |      |
| 00.0 | 60   | 128120 | 53   | 130600 | 47   | 133231 | 41   | 136032 | 36   | 139027 | 31   | 142243 | 10.0 |
| 00.2 | 59   | 128168 | 53   | 130651 | 47   | 133285 | 41   | 136090 | 36   | 139089 | 31   | 142310 | 09.8 |
| 00.4 | 59   | 128217 | 53   | 130702 | 47   | 133340 | 41   | 136148 | 36   | 139151 | 31   | 142377 | 09.6 |
| 00.6 | 59   | 128265 | 53   | 130754 | 47   | 133394 | 41   | 136206 | 36   | 139213 | 31   | 142444 | 09.4 |
| 00.8 | 59   | 128313 | 53   | 130805 | 47   | 133449 | 41   | 136264 | 36   | 139275 | 31   | 142511 | 09.2 |
| 01.0 | 59   | 128362 | 52   | 130856 | 46   | 133503 | 41   | 136322 | 36   | 139338 | 31   | 142579 | 09.0 |
| 01.2 | 59   | 128410 | 52   | 130908 | 46   | 133558 | 41   | 136381 | 35   | 139400 | 30   | 142646 | 08.8 |
| 01.4 | 59   | 128459 | 52   | 130959 | 46   | 133612 | 41   | 136439 | 35   | 139463 | 30   | 142713 | 08.6 |
| 01.6 | 59   | 128507 | 52   | 131011 | 46   | 133667 | 40   | 136497 | 35   | 139526 | 30   | 142781 | 08.4 |
| 01.8 | 58   | 128556 | 52   | 131062 | 46   | 133722 | 40   | 136556 | 35   | 139588 | 30   | 142849 | 08.2 |
| 02.0 | 58   | 128605 | 52   | 131114 | 46   | 133777 | 40   | 136615 | 35   | 139651 | 30   | 142916 | 08.0 |
| 02.2 | 58   | 128654 | 52   | 131165 | 46   | 133832 | 40   | 136673 | 35   | 139714 | 30   | 142984 | 07.8 |
| 02.4 | 58   | 128702 | 52   | 131217 | 46   | 133887 | 40   | 136732 | 35   | 139777 | 30   | 143052 | 07.6 |
| 02.6 | 58   | 128751 | 52   | 131269 | 46   | 133942 | 40   | 136791 | 35   | 139840 | 30   | 143120 | 07.4 |
| 02.8 | 58   | 128800 | 51   | 131321 | 45   | 133997 | 40   | 136850 | 35   | 139904 | 30   | 143189 | 07.2 |
| 03.0 | 58   | 128849 | 51   | 131373 | 45   | 134053 | 40   | 136909 | 34   | 139967 | 30   | 143257 | 07.0 |
| 03.2 | 57   | 128898 | 51   | 131425 | 45   | 134108 | 40   | 136968 | 34   | 140030 | 30   | 143325 | 06.8 |
| 03.4 | 57   | 128947 | 51   | 131477 | 45   | 134163 | 40   | 137027 | 34   | 140094 | 29   | 143394 | 06.6 |
| 03.6 | 57   | 128997 | 51   | 131529 | 45   | 134219 | 39   | 137086 | 34   | 140157 | 29   | 143462 | 06.4 |
| 03.8 | 57   | 129046 | 51   | 131581 | 45   | 134274 | 39   | 137146 | 34   | 140221 | 29   | 143531 | 06.2 |
| 04.0 | 57   | 129095 | 51   | 131633 | 45   | 134330 | 39   | 137205 | 34   | 140285 | 29   | 143600 | 06.0 |
| 04.2 | 57   | 129144 | 51   | 131686 | 45   | 134386 | 39   | 137265 | 34   | 140349 | 29   | 143669 | 05.8 |
| 04.4 | 57   | 129194 | 50   | 131738 | 45   | 134441 | 39   | 137324 | 34   | 140413 | 29   | 143738 | 05.6 |
| 04.6 | 57   | 129243 | 50   | 131791 | 44   | 134497 | 39   | 137384 | 34   | 140477 | 29   | 143807 | 05.4 |
| 04.8 | 56   | 129293 | 50   | 131843 | 44   | 134553 | 39   | 137444 | 34   | 140541 | 29   | 143877 | 05.2 |
| 05.0 | 56   | 129342 | 50   | 131896 | 44   | 134609 | 39   | 137503 | 33   | 140605 | 29   | 143946 | 05.0 |
| 05.2 | 56   | 129392 | 50   | 131948 | 44   | 134665 | 39   | 137563 | 33   | 140670 | 29   | 144015 | 04.8 |
| 05.4 | 56   | 129442 | 50   | 132001 | 44   | 134721 | 38   | 137623 | 33   | 140734 | 29   | 144085 | 04.6 |
| 05.6 | 56   | 129491 | 50   | 132054 | 44   | 134777 | 38   | 137683 | 33   | 140799 | 28   | 144155 | 04.4 |
| 05.8 | 56   | 129541 | 50   | 132107 | 44   | 134834 | 38   | 137744 | 33   | 140863 | 28   | 144225 | 04.2 |
| 06.0 | 56   | 129591 | 49   | 132159 | 44   | 134890 | 38   | 137804 | 33   | 140928 | 28   | 144295 | 04.0 |
| 06.2 | 56   | 129641 | 49   | 132212 | 43   | 134946 | 38   | 137864 | 33   | 140993 | 28   | 144365 | 03.8 |
| 06.4 | 55   | 129691 | 49   | 132265 | 43   | 135003 | 38   | 137925 | 33   | 141058 | 28   | 144435 | 03.6 |
| 06.6 | 55   | 129741 | 49   | 132319 | 43   | 135059 | 38   | 137985 | 33   | 141123 | 28   | 144505 | 03.4 |
| 06.8 | 55   | 129791 | 49   | 132372 | 43   | 135116 | 38   | 138046 | 33   | 141188 | 28   | 144576 | 03.2 |
| 07.0 | 55   | 129841 | 49   | 132425 | 43   | 135173 | 38   | 138106 | 33   | 141253 | 28   | 144646 | 03.0 |
| 07.2 | 55   | 129891 | 49   | 132478 | 43   | 135229 | 37   | 138167 | 32   | 141318 | 28   | 144717 | 02.8 |
| 07.4 | 55   | 129942 | 49   | 132532 | 43   | 135286 | 37   | 138228 | 32   | 141384 | 28   | 144788 | 02.6 |
| 07.6 | 55   | 129992 | 48   | 132585 | 43   | 135343 | 37   | 138289 | 32   | 141449 | 28   | 144858 | 02.4 |
| 07.8 | 55   | 130042 | 48   | 132638 | 43   | 135400 | 37   | 138350 | 32   | 141515 | 27   | 144929 | 02.2 |
| 08.0 | 54   | 130093 | 48   | 132692 | 42   | 135457 | 37   | 138411 | 32   | 141581 | 27   | 145001 | 02.0 |
| 08.2 | 54   | 130143 | 48   | 132746 | 42   | 135514 | 37   | 138472 | 32   | 141646 | 27   | 145072 | 01.8 |
| 08.4 | 54   | 130194 | 48   | 132799 | 42   | 135572 | 37   | 138533 | 32   | 141712 | 27   | 145143 | 01.6 |
| 08.6 | 54   | 130244 | 48   | 132853 | 42   | 135629 | 37   | 138595 | 32   | 141778 | 27   | 145215 | 01.4 |
| 08.8 | 54   | 130295 | 48   | 132907 | 42   | 135686 | 37   | 138656 | 32   | 141845 | 27   | 145286 | 01.2 |
| 09.0 | 54   | 130346 | 48   | 132961 | 42   | 135744 | 37   | 138718 | 32   | 141911 | 27   | 145358 | 01.0 |
| 09.2 | 54   | 130396 | 48   | 133015 | 42   | 135801 | 36   | 138779 | 31   | 141977 | 27   | 145430 | 00.8 |
| 09.4 | 53   | 130447 | 47   | 133069 | 42   | 135859 | 36   | 138841 | 31   | 142044 | 27   | 145502 | 00.6 |
| 09.6 | 53   | 130498 | 47   | 133123 | 42   | 135916 | 36   | 138903 | 31   | 142110 | 27   | 145574 | 00.4 |
| 09.8 | 53   | 130549 | 47   | 133177 | 41   | 135974 | 36   | 138965 | 31   | 142177 | 27   | 145646 | 00.2 |
| 10.0 | 53   | 130600 | 47   | 133231 | 41   | 136032 | 36   | 139027 | 31   | 142243 | 26   | 145718 | 00.0 |
|      | A(x) | B(x)   | A(x) | B(x)   | A(x) | B(x)   | A(x) | B(x)   | A(x) | B(x)   | A(x) | B(x)   | ↗    |
|      | 50'  |        | 40'  |        | 30'  |        | 20'  |        | 10'  |        | 00'  |        |      |
| 92°  |      |        |      |        |      |        |      |        |      |        |      |        |      |

| 84°  |      |       |      |        |      |        |      |        |      |        |      |        |      |
|------|------|-------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| ↙    | 00'  |       | 10'  |        | 20'  |        | 30'  |        | 40'  |        | 50'  |        | ↗    |
|      | A(x) | B(x)  | A(x) | B(x)   | A(x) | B(x)   | A(x) | B(x)   | A(x) | B(x)   | A(x) | B(x)   |      |
| 00.0 | 239  | 98077 | 225  | 99296  | 213  | 100550 | 200  | 101843 | 188  | 103175 | 177  | 104550 | 10.0 |
| 00.2 | 238  | 98101 | 225  | 99320  | 213  | 100576 | 200  | 101869 | 188  | 103202 | 177  | 104578 | 09.8 |
| 00.4 | 238  | 98125 | 225  | 99345  | 212  | 100601 | 200  | 101895 | 188  | 103229 | 176  | 104606 | 09.6 |
| 00.6 | 238  | 98149 | 225  | 99370  | 212  | 100627 | 200  | 101922 | 188  | 103256 | 176  | 104634 | 09.4 |
| 00.8 | 238  | 98173 | 224  | 99395  | 212  | 100652 | 199  | 101948 | 187  | 103284 | 176  | 104662 | 09.2 |
| 01.0 | 237  | 98197 | 224  | 99419  | 212  | 100678 | 199  | 101974 | 187  | 103311 | 176  | 104690 | 09.0 |
| 01.2 | 237  | 98221 | 224  | 99444  | 211  | 100703 | 199  | 102000 | 187  | 103338 | 175  | 104718 | 08.8 |
| 01.4 | 237  | 98245 | 224  | 99469  | 211  | 100729 | 199  | 102027 | 187  | 103365 | 175  | 104746 | 08.6 |
| 01.6 | 236  | 98269 | 223  | 99494  | 211  | 100755 | 198  | 102053 | 187  | 103392 | 175  | 104774 | 08.4 |
| 01.8 | 236  | 98293 | 223  | 99519  | 211  | 100780 | 198  | 102080 | 186  | 103419 | 175  | 104802 | 08.2 |
| 02.0 | 236  | 98318 | 223  | 99544  | 210  | 100806 | 198  | 102106 | 186  | 103447 | 175  | 104830 | 08.0 |
| 02.2 | 236  | 98342 | 223  | 99569  | 210  | 100831 | 198  | 102132 | 186  | 103474 | 174  | 104859 | 07.8 |
| 02.4 | 235  | 98366 | 222  | 99593  | 210  | 100857 | 197  | 102159 | 186  | 103501 | 174  | 104887 | 07.6 |
| 02.6 | 235  | 98390 | 222  | 99618  | 210  | 100883 | 197  | 102185 | 185  | 103528 | 174  | 104915 | 07.4 |
| 02.8 | 235  | 98414 | 222  | 99643  | 209  | 100908 | 197  | 102212 | 185  | 103556 | 174  | 104943 | 07.2 |
| 03.0 | 235  | 98439 | 222  | 99668  | 209  | 100934 | 197  | 102238 | 185  | 103583 | 173  | 104971 | 07.0 |
| 03.2 | 234  | 98463 | 221  | 99693  | 209  | 100960 | 197  | 102265 | 185  | 103610 | 173  | 105000 | 06.8 |
| 03.4 | 234  | 98487 | 221  | 99718  | 209  | 100985 | 196  | 102291 | 184  | 103638 | 173  | 105028 | 06.6 |
| 03.6 | 234  | 98511 | 221  | 99743  | 208  | 101011 | 196  | 102318 | 184  | 103665 | 173  | 105056 | 06.4 |
| 03.8 | 234  | 98536 | 221  | 99768  | 208  | 101037 | 196  | 102344 | 184  | 103692 | 173  | 105084 | 06.2 |
| 04.0 | 233  | 98560 | 220  | 99793  | 208  | 101063 | 196  | 102371 | 184  | 103720 | 172  | 105113 | 06.0 |
| 04.2 | 233  | 98584 | 220  | 99818  | 208  | 101088 | 195  | 102397 | 184  | 103747 | 172  | 105141 | 05.8 |
| 04.4 | 233  | 98609 | 220  | 99843  | 207  | 101114 | 195  | 102424 | 183  | 103775 | 172  | 105169 | 05.6 |
| 04.6 | 232  | 98633 | 220  | 99868  | 207  | 101140 | 195  | 102451 | 183  | 103802 | 172  | 105198 | 05.4 |
| 04.8 | 232  | 98657 | 219  | 99893  | 207  | 101166 | 195  | 102477 | 183  | 103830 | 171  | 105226 | 05.2 |
| 05.0 | 232  | 98682 | 219  | 99918  | 207  | 101192 | 194  | 102504 | 183  | 103857 | 171  | 105254 | 05.0 |
| 05.2 | 232  | 98706 | 219  | 99944  | 206  | 101218 | 194  | 102530 | 182  | 103885 | 171  | 105283 | 04.8 |
| 05.4 | 231  | 98731 | 219  | 99969  | 206  | 101243 | 194  | 102557 | 182  | 103912 | 171  | 105311 | 04.6 |
| 05.6 | 231  | 98755 | 218  | 99994  | 206  | 101269 | 194  | 102584 | 182  | 103940 | 170  | 105340 | 04.4 |
| 05.8 | 231  | 98779 | 218  | 100019 | 206  | 101295 | 193  | 102610 | 182  | 103967 | 170  | 105368 | 04.2 |
| 06.0 | 231  | 98804 | 218  | 100044 | 205  | 101321 | 193  | 102637 | 181  | 103995 | 170  | 105397 | 04.0 |
| 06.2 | 230  | 98828 | 218  | 100069 | 205  | 101347 | 193  | 102664 | 181  | 104022 | 170  | 105425 | 03.8 |
| 06.4 | 230  | 98853 | 217  | 100094 | 205  | 101373 | 193  | 102691 | 181  | 104050 | 170  | 105454 | 03.6 |
| 06.6 | 230  | 98877 | 217  | 100120 | 205  | 101399 | 192  | 102717 | 181  | 104078 | 169  | 105482 | 03.4 |
| 06.8 | 230  | 98902 | 217  | 100145 | 204  | 101425 | 192  | 102744 | 180  | 104105 | 169  | 105511 | 03.2 |
| 07.0 | 229  | 98926 | 217  | 100170 | 204  | 101451 | 192  | 102771 | 180  | 104133 | 169  | 105539 | 03.0 |
| 07.2 | 229  | 98951 | 216  | 100195 | 204  | 101477 | 192  | 102798 | 180  | 104161 | 169  | 105568 | 02.8 |
| 07.4 | 229  | 98975 | 216  | 100221 | 204  | 101503 | 192  | 102825 | 180  | 104188 | 168  | 105597 | 02.6 |
| 07.6 | 229  | 99000 | 216  | 100246 | 203  | 101529 | 191  | 102852 | 180  | 104216 | 168  | 105625 | 02.4 |
| 07.8 | 228  | 99024 | 216  | 100271 | 203  | 101555 | 191  | 102878 | 179  | 104244 | 168  | 105654 | 02.2 |
| 08.0 | 228  | 99049 | 215  | 100296 | 203  | 101581 | 191  | 102905 | 179  | 104272 | 168  | 105683 | 02.0 |
| 08.2 | 228  | 99074 | 215  | 100322 | 203  | 101607 | 191  | 102932 | 179  | 104299 | 168  | 105711 | 01.8 |
| 08.4 | 228  | 99098 | 215  | 100347 | 202  | 101633 | 190  | 102959 | 179  | 104327 | 167  | 105740 | 01.6 |
| 08.6 | 227  | 99123 | 215  | 100372 | 202  | 101659 | 190  | 102986 | 178  | 104355 | 167  | 105769 | 01.4 |
| 08.8 | 227  | 99148 | 214  | 100398 | 202  | 101686 | 190  | 103013 | 178  | 104383 | 167  | 105797 | 01.2 |
| 09.0 | 227  | 99172 | 214  | 100423 | 202  | 101712 | 190  | 103040 | 178  | 104411 | 167  | 105826 | 01.0 |
| 09.2 | 227  | 99197 | 214  | 100449 | 201  | 101738 | 189  | 103067 | 178  | 104438 | 166  | 105855 | 00.8 |
| 09.4 | 226  | 99222 | 214  | 100474 | 201  | 101764 | 189  | 103094 | 178  | 104466 | 166  | 105884 | 00.6 |
| 09.6 | 226  | 99246 | 213  | 100499 | 201  | 101790 | 189  | 103121 | 177  | 104494 | 166  | 105913 | 00.4 |
| 09.8 | 226  | 99271 | 213  | 100525 | 201  | 101816 | 189  | 103148 | 177  | 104522 | 166  | 105942 | 00.2 |
| 10.0 | 225  | 99296 | 213  | 100550 | 200  | 101843 | 188  | 103175 | 177  | 104550 | 166  | 105970 | 00.0 |
|      | A(x) | B(x)  | A(x) | B(x)   | A(x) | B(x)   | A(x) | B(x)   | A(x) | B(x)   | A(x) | B(x)   | ↗    |
|      | 50'  |       | 40'  |        | 30'  |        | 20'  |        | 10'  |        | 00'  |        |      |
| 95°  |      |       |      |        |      |        |      |        |      |        |      |        |      |

| 85°  |      |        |      |        |      |        |      |        |      |        |      |        |      |
|------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| ↙    | 00'  |        | 10'  |        | 20'  |        | 30'  |        | 40'  |        | 50'  |        | ↗    |
|      | A(x) | B(x)   | A(x) | B(x)   | A(x) | B(x)   | A(x) | B(x)   | A(x) | B(x)   | A(x) | B(x)   |      |
| 00.0 | 166  | 105970 | 155  | 107439 | 144  | 108960 | 134  | 110536 | 124  | 112171 | 115  | 113872 | 10.0 |
| 00.2 | 165  | 105999 | 154  | 107469 | 144  | 108991 | 134  | 110568 | 124  | 112205 | 115  | 113906 | 09.8 |
| 00.4 | 165  | 106028 | 154  | 107499 | 144  | 109022 | 134  | 110600 | 124  | 112238 | 115  | 113941 | 09.6 |
| 00.6 | 165  | 106057 | 154  | 107529 | 144  | 109053 | 133  | 110632 | 124  | 112272 | 114  | 113976 | 09.4 |
| 00.8 | 165  | 106086 | 154  | 107559 | 143  | 109084 | 133  | 110664 | 124  | 112305 | 114  | 114011 | 09.2 |
| 01.0 | 164  | 106115 | 154  | 107589 | 143  | 109115 | 133  | 110696 | 123  | 112339 | 114  | 114045 | 09.0 |
| 01.2 | 164  | 106144 | 153  | 107619 | 143  | 109146 | 133  | 110729 | 123  | 112372 | 114  | 114080 | 08.8 |
| 01.4 | 164  | 106173 | 153  | 107649 | 143  | 109177 | 133  | 110761 | 123  | 112406 | 114  | 114115 | 08.6 |
| 01.6 | 164  | 106202 | 153  | 107679 | 143  | 109208 | 132  | 110793 | 123  | 112439 | 113  | 114150 | 08.4 |
| 01.8 | 164  | 106231 | 153  | 107709 | 142  | 109239 | 132  | 110826 | 123  | 112473 | 113  | 114185 | 08.2 |
| 02.0 | 163  | 106260 | 153  | 107739 | 142  | 109270 | 132  | 110858 | 122  | 112506 | 113  | 114220 | 08.0 |
| 02.2 | 163  | 106289 | 152  | 107769 | 142  | 109301 | 132  | 110890 | 122  | 112540 | 113  | 114255 | 07.8 |
| 02.4 | 163  | 106318 | 152  | 107799 | 142  | 109333 | 132  | 110923 | 122  | 112573 | 113  | 114290 | 07.6 |
| 02.6 | 163  | 106347 | 152  | 107829 | 142  | 109364 | 132  | 110955 | 122  | 112607 | 113  | 114325 | 07.4 |
| 02.8 | 162  | 106377 | 152  | 107859 | 141  | 109395 | 131  | 110987 | 122  | 112641 | 112  | 114360 | 07.2 |
| 03.0 | 162  | 106406 | 152  | 107890 | 141  | 109426 | 131  | 111020 | 121  | 112675 | 112  | 114395 | 07.0 |
| 03.2 | 162  | 106435 | 151  | 107920 | 141  | 109458 | 131  | 111052 | 121  | 112708 | 112  | 114430 | 06.8 |
| 03.4 | 162  | 106464 | 151  | 107950 | 141  | 109489 | 131  | 111085 | 121  | 112742 | 112  | 114465 | 06.6 |
| 03.6 | 162  | 106493 | 151  | 107980 | 141  | 109520 | 131  | 111117 | 121  | 112776 | 112  | 114501 | 06.4 |
| 03.8 | 161  | 106523 | 151  | 108011 | 140  | 109552 | 130  | 111150 | 121  | 112810 | 111  | 114536 | 06.2 |
| 04.0 | 161  | 106552 | 150  | 108041 | 140  | 109583 | 130  | 111183 | 121  | 112844 | 111  | 114571 | 06.0 |
| 04.2 | 161  | 106581 | 150  | 108071 | 140  | 109615 | 130  | 111215 | 120  | 112877 | 111  | 114606 | 05.8 |
| 04.4 | 161  | 106610 | 150  | 108102 | 140  | 109646 | 130  | 111248 | 120  | 112911 | 111  | 114642 | 05.6 |
| 04.6 | 161  | 106640 | 150  | 108132 | 140  | 109677 | 130  | 111280 | 120  | 112945 | 111  | 114677 | 05.4 |
| 04.8 | 160  | 106669 | 150  | 108162 | 139  | 109709 | 129  | 111313 | 120  | 112979 | 111  | 114712 | 05.2 |
| 05.0 | 160  | 106699 | 149  | 108193 | 139  | 109740 | 129  | 111346 | 120  | 113013 | 110  | 114748 | 05.0 |
| 05.2 | 160  | 106728 | 149  | 108223 | 139  | 109772 | 129  | 111379 | 119  | 113047 | 110  | 114783 | 04.8 |
| 05.4 | 160  | 106757 | 149  | 108254 | 139  | 109804 | 129  | 111411 | 119  | 113081 | 110  | 114818 | 04.6 |
| 05.6 | 159  | 106787 | 149  | 108284 | 138  | 109835 | 129  | 111444 | 119  | 113115 | 110  | 114854 | 04.4 |
| 05.8 | 159  | 106816 | 149  | 108314 | 138  | 109867 | 128  | 111477 | 119  | 113149 | 110  | 114889 | 04.2 |
| 06.0 | 159  | 106846 | 148  | 108345 | 138  | 109898 | 128  | 111510 | 119  | 113184 | 109  | 114925 | 04.0 |
| 06.2 | 159  | 106875 | 148  | 108375 | 138  | 109930 | 128  | 111543 | 118  | 113218 | 109  | 114960 | 03.8 |
| 06.4 | 159  | 106905 | 148  | 108406 | 138  | 109962 | 128  | 111575 | 118  | 113252 | 109  | 114996 | 03.6 |
| 06.6 | 158  | 106934 | 148  | 108437 | 137  | 109993 | 128  | 111608 | 118  | 113286 | 109  | 115032 | 03.4 |
| 06.8 | 158  | 106964 | 148  | 108467 | 137  | 110025 | 127  | 111641 | 118  | 113320 | 109  | 115067 | 03.2 |
| 07.0 | 158  | 106993 | 147  | 108498 | 137  | 110057 | 127  | 111674 | 118  | 113355 | 109  | 115103 | 03.0 |
| 07.2 | 158  | 107023 | 147  | 108528 | 137  | 110089 | 127  | 111707 | 118  | 113389 | 108  | 115139 | 02.8 |
| 07.4 | 157  | 107052 | 147  | 108559 | 137  | 110120 | 127  | 111740 | 117  | 113423 | 108  | 115174 | 02.6 |
| 07.6 | 157  | 107082 | 147  | 108590 | 136  | 110152 | 127  | 111773 | 117  | 113457 | 108  | 115210 | 02.4 |
| 07.8 | 157  | 107112 | 146  | 108620 | 136  | 110184 | 126  | 111806 | 117  | 113492 | 108  | 115246 | 02.2 |
| 08.0 | 157  | 107141 | 146  | 108651 | 136  | 110216 | 126  | 111839 | 117  | 113526 | 108  | 115282 | 02.0 |
| 08.2 | 157  | 107171 | 146  | 108682 | 136  | 110248 | 126  | 111872 | 117  | 113561 | 108  | 115318 | 01.8 |
| 08.4 | 156  | 107201 | 146  | 108713 | 136  | 110280 | 126  | 111906 | 116  | 113595 | 107  | 115353 | 01.6 |
| 08.6 | 156  | 107230 | 146  | 108743 | 135  | 110312 | 126  | 111939 | 116  | 113630 | 107  | 115389 | 01.4 |
| 08.8 | 156  | 107260 | 145  | 108774 | 135  | 110343 | 125  | 111972 | 116  | 113664 | 107  | 115425 | 01.2 |
| 09.0 | 156  | 107290 | 145  | 108805 | 135  | 110375 | 125  | 112005 | 116  | 113699 | 107  | 115461 | 01.0 |
| 09.2 | 156  | 107320 | 145  | 108836 | 135  | 110407 | 125  | 112038 | 116  | 113733 | 107  | 115497 | 00.8 |
| 09.4 | 155  | 107350 | 145  | 108867 | 135  | 110439 | 125  | 112072 | 115  | 113768 | 106  | 115533 | 00.6 |
| 09.6 | 155  | 107379 | 145  | 108898 | 134  | 110472 | 125  | 112105 | 115  | 113802 | 106  | 115569 | 00.4 |
| 09.8 | 155  | 107409 | 144  | 108929 | 134  | 110504 | 125  | 112138 | 115  | 113837 | 106  | 115605 | 00.2 |
| 10.0 | 155  | 107439 | 144  | 108960 | 134  | 110536 | 124  | 112171 | 115  | 113872 | 106  | 115642 | 00.0 |
|      | A(x) | B(x)   | A(x) | B(x)   | A(x) | B(x)   | A(x) | B(x)   | A(x) | B(x)   | A(x) | B(x)   | ↗    |
|      | 50'  |        | 40'  |        | 30'  |        | 20'  |        | 10'  |        | 00'  |        |      |
| 94°  |      |        |      |        |      |        |      |        |      |        |      |        |      |

| 86°  |      |        |      |        |      |        |      |        |      |        |      |        |      |   |  |
|------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|---|--|
| ↙    | 00'  |        | 10'  |        | 20'  |        | 30'  |        | 40'  |        | 50'  |        | ↗    |   |  |
|      | A(x) | B(x)   | A(x) | B(x)   | A(x) | B(x)   | A(x) | B(x)   | A(x) | B(x)   | A(x) | B(x)   |      |   |  |
| 00.0 | 106  | 115642 | 97   | 117487 | 89   | 119415 | 81   | 121432 | 74   | 123549 | 66   | 125774 | 10.0 |   |  |
| 00.2 | 106  | 115678 | 97   | 117525 | 89   | 119454 | 81   | 121474 | 73   | 123592 | 66   | 125820 | 09.8 |   |  |
| 00.4 | 106  | 115714 | 97   | 117562 | 89   | 119494 | 81   | 121515 | 73   | 123636 | 66   | 125866 | 09.6 |   |  |
| 00.6 | 105  | 115750 | 97   | 117600 | 89   | 119533 | 81   | 121557 | 73   | 123679 | 66   | 125911 | 09.4 |   |  |
| 00.8 | 105  | 115786 | 97   | 117638 | 88   | 119573 | 80   | 121598 | 73   | 123723 | 66   | 125957 | 09.2 |   |  |
| 01.0 | 105  | 115823 | 96   | 117676 | 88   | 119612 | 80   | 121640 | 73   | 123766 | 66   | 126003 | 09.0 |   |  |
| 01.2 | 105  | 115859 | 96   | 117714 | 88   | 119652 | 80   | 121681 | 73   | 123810 | 66   | 126049 | 08.8 |   |  |
| 01.4 | 105  | 115895 | 96   | 117752 | 88   | 119692 | 80   | 121723 | 73   | 123854 | 65   | 126095 | 08.6 |   |  |
| 01.6 | 105  | 115932 | 96   | 117790 | 88   | 119731 | 80   | 121764 | 72   | 123897 | 65   | 126141 | 08.4 |   |  |
| 01.8 | 104  | 115968 | 96   | 117828 | 88   | 119771 | 80   | 121806 | 72   | 123941 | 65   | 126187 | 08.2 |   |  |
| 02.0 | 104  | 116004 | 96   | 117866 | 87   | 119811 | 80   | 121848 | 72   | 123985 | 65   | 126233 | 08.0 |   |  |
| 02.2 | 104  | 116041 | 95   | 117904 | 87   | 119851 | 79   | 121889 | 72   | 124029 | 65   | 126279 | 07.8 |   |  |
| 02.4 | 104  | 116077 | 95   | 117942 | 87   | 119891 | 79   | 121931 | 72   | 124073 | 65   | 126326 | 07.6 |   |  |
| 02.6 | 104  | 116114 | 95   | 117980 | 87   | 119930 | 79   | 121973 | 72   | 124117 | 65   | 126372 | 07.4 |   |  |
| 02.8 | 103  | 116150 | 95   | 118018 | 87   | 119970 | 79   | 122015 | 71   | 124161 | 64   | 126418 | 07.2 |   |  |
| 03.0 | 103  | 116187 | 95   | 118056 | 87   | 120010 | 79   | 122057 | 71   | 124205 | 64   | 126465 | 07.0 |   |  |
| 03.2 | 103  | 116224 | 95   | 118095 | 86   | 120050 | 79   | 122099 | 71   | 124249 | 64   | 126511 | 06.8 |   |  |
| 03.4 | 103  | 116260 | 94   | 118133 | 86   | 120090 | 78   | 122141 | 71   | 124293 | 64   | 126558 | 06.6 |   |  |
| 03.6 | 103  | 116297 | 94   | 118171 | 86   | 120130 | 78   | 122183 | 71   | 124337 | 64   | 126604 | 06.4 |   |  |
| 03.8 | 103  | 116334 | 94   | 118209 | 86   | 120170 | 78   | 122225 | 71   | 124381 | 64   | 126651 | 06.2 |   |  |
| 04.0 | 102  | 116370 | 94   | 118248 | 86   | 120211 | 78   | 122267 | 71   | 124425 | 64   | 126697 | 06.0 |   |  |
| 04.2 | 102  | 116407 | 94   | 118286 | 86   | 120251 | 78   | 122309 | 70   | 124470 | 63   | 126744 | 05.8 |   |  |
| 04.4 | 102  | 116444 | 94   | 118325 | 85   | 120291 | 78   | 122351 | 70   | 124514 | 63   | 126791 | 05.6 |   |  |
| 04.6 | 102  | 116481 | 93   | 118363 | 85   | 120331 | 78   | 122393 | 70   | 124558 | 63   | 126837 | 05.4 |   |  |
| 04.8 | 102  | 116518 | 93   | 118402 | 85   | 120372 | 77   | 122435 | 70   | 124603 | 63   | 126884 | 05.2 |   |  |
| 05.0 | 102  | 116554 | 93   | 118440 | 85   | 120412 | 77   | 122478 | 70   | 124647 | 63   | 126931 | 05.0 |   |  |
| 05.2 | 101  | 116591 | 93   | 118479 | 85   | 120452 | 77   | 122520 | 70   | 124692 | 63   | 126978 | 04.8 |   |  |
| 05.4 | 101  | 116628 | 93   | 118517 | 85   | 120493 | 77   | 122562 | 70   | 124736 | 63   | 127025 | 04.6 |   |  |
| 05.6 | 101  | 116665 | 93   | 118556 | 85   | 120533 | 77   | 122605 | 69   | 124781 | 63   | 127072 | 04.4 |   |  |
| 05.8 | 101  | 116702 | 92   | 118595 | 84   | 120574 | 77   | 122647 | 69   | 124826 | 62   | 127119 | 04.2 |   |  |
| 06.0 | 101  | 116739 | 92   | 118633 | 84   | 120614 | 77   | 122690 | 69   | 124870 | 62   | 127166 | 04.0 |   |  |
| 06.2 | 101  | 116776 | 92   | 118672 | 84   | 120655 | 76   | 122732 | 69   | 124915 | 62   | 127214 | 03.8 |   |  |
| 06.4 | 100  | 116814 | 92   | 118711 | 84   | 120695 | 76   | 122775 | 69   | 124960 | 62   | 127261 | 03.6 |   |  |
| 06.6 | 100  | 116851 | 92   | 118750 | 84   | 120736 | 76   | 122818 | 69   | 125005 | 62   | 127308 | 03.4 |   |  |
| 06.8 | 100  | 116888 | 92   | 118788 | 84   | 120777 | 76   | 122860 | 69   | 125050 | 62   | 127355 | 03.2 |   |  |
| 07.0 | 100  | 116925 | 91   | 118827 | 83   | 120817 | 76   | 122903 | 68   | 125094 | 62   | 127403 | 03.0 |   |  |
| 07.2 | 100  | 116962 | 91   | 118866 | 83   | 120858 | 76   | 122946 | 68   | 125139 | 61   | 127450 | 02.8 |   |  |
| 07.4 | 99   | 117000 | 91   | 118905 | 83   | 120899 | 75   | 122989 | 68   | 125184 | 61   | 127498 | 02.6 |   |  |
| 07.6 | 99   | 117037 | 91   | 118944 | 83   | 120940 | 75   | 123031 | 68   | 125230 | 61   | 127545 | 02.4 |   |  |
| 07.8 | 99   | 117074 | 91   | 118983 | 83   | 120980 | 75   | 123074 | 68   | 125275 | 61   | 127593 | 02.2 |   |  |
| 08.0 | 99   | 117112 | 91   | 119022 | 83   | 121021 | 75   | 123117 | 68   | 125320 | 61   | 127641 | 02.0 |   |  |
| 08.2 | 99   | 117149 | 90   | 119061 | 82   | 121062 | 75   | 123160 | 68   | 125365 | 61   | 127688 | 01.8 |   |  |
| 08.4 | 99   | 117186 | 90   | 119100 | 82   | 121103 | 75   | 123203 | 67   | 125410 | 61   | 127736 | 01.6 |   |  |
| 08.6 | 98   | 117224 | 90   | 119140 | 82   | 121144 | 75   | 123246 | 67   | 125456 | 60   | 127784 | 01.4 |   |  |
| 08.8 | 98   | 117261 | 90   | 119179 | 82   | 121185 | 74   | 123289 | 67   | 125501 | 60   | 127832 | 01.2 |   |  |
| 09.0 | 98   | 117299 | 90   | 119218 | 82   | 121226 | 74   | 123333 | 67   | 125546 | 60   | 127880 | 01.0 |   |  |
| 09.2 | 98   | 117336 | 90   | 119257 | 82   | 121268 | 74   | 123376 | 67   | 125592 | 60   | 127928 | 00.8 |   |  |
| 09.4 | 98   | 117374 | 89   | 119297 | 82   | 121309 | 74   | 123419 | 67   | 125637 | 60   | 127976 | 00.6 |   |  |
| 09.6 | 98   | 117412 | 89   | 119336 | 81   | 121350 | 74   | 123462 | 67   | 125683 | 60   | 128024 | 00.4 |   |  |
| 09.8 | 97   | 117449 | 89   | 119375 | 81   | 121391 | 74   | 123506 | 67   | 125728 | 60   | 128072 | 00.2 |   |  |
| 10.0 | 97   | 117487 | 89   | 119415 | 81   | 121432 | 74   | 123549 | 66   | 125774 | 60   | 128120 | 00.0 |   |  |
|      |      | A(x)   | B(x) | A(x)   | B(x) | A(x)   | B(x) | A(x)   | B(x) | A(x)   | B(x) | A(x)   | B(x) | ↗ |  |
|      |      | 50'    |      | 40'    |      | 30'    |      | 20'    |      | 10'    |      | 00'    |      |   |  |
| 93°  |      |        |      |        |      |        |      |        |      |        |      |        |      |   |  |



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| 88°  |      |        |      |        |      |        |      |        |      |        |      |        |      |
|------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| ↙    | 00'  |        | 10'  |        | 20'  |        | 30'  |        | 40'  |        | 50'  |        | ↘    |
|      | A(x) | B(x)   | A(x) | B(x)   | A(x) | B(x)   | A(x) | B(x)   | A(x) | B(x)   | A(x) | B(x)   |      |
|      |      |        |      |        |      |        |      |        |      |        |      |        |      |
| 00.0 | 26   | 145718 | 22   | 149496 | 18   | 153634 | 15   | 158208 | 12   | 163322 | 9    | 169121 | 10.0 |
| 00.2 | 26   | 145790 | 22   | 149575 | 18   | 153720 | 15   | 158305 | 12   | 163431 | 9    | 169245 | 09.8 |
| 00.4 | 26   | 145863 | 22   | 149654 | 18   | 153808 | 15   | 158402 | 12   | 163540 | 9    | 169369 | 09.6 |
| 00.6 | 26   | 145936 | 22   | 149733 | 18   | 153895 | 15   | 158499 | 12   | 163649 | 9    | 169494 | 09.4 |
| 00.8 | 26   | 146008 | 22   | 149812 | 18   | 153982 | 15   | 158596 | 12   | 163759 | 9    | 169620 | 09.2 |
| 01.0 | 26   | 146081 | 22   | 149892 | 18   | 154070 | 15   | 158693 | 11   | 163869 | 9    | 169745 | 09.0 |
| 01.2 | 26   | 146154 | 22   | 149972 | 18   | 154158 | 14   | 158791 | 11   | 163979 | 9    | 169871 | 08.8 |
| 01.4 | 26   | 146228 | 22   | 150052 | 18   | 154246 | 14   | 158889 | 11   | 164089 | 9    | 169998 | 08.6 |
| 01.6 | 26   | 146301 | 22   | 150132 | 18   | 154334 | 14   | 158987 | 11   | 164200 | 9    | 170125 | 08.4 |
| 01.8 | 26   | 146374 | 22   | 150212 | 18   | 154422 | 14   | 159085 | 11   | 164310 | 9    | 170252 | 08.2 |
| 02.0 | 26   | 146448 | 21   | 150292 | 18   | 154511 | 14   | 159184 | 11   | 164422 | 8    | 170379 | 08.0 |
| 02.2 | 26   | 146521 | 21   | 150373 | 18   | 154599 | 14   | 159283 | 11   | 164533 | 8    | 170507 | 07.8 |
| 02.4 | 25   | 146595 | 21   | 150453 | 18   | 154688 | 14   | 159382 | 11   | 164645 | 8    | 170636 | 07.6 |
| 02.6 | 25   | 146669 | 21   | 150534 | 17   | 154777 | 14   | 159481 | 11   | 164757 | 8    | 170764 | 07.4 |
| 02.8 | 25   | 146743 | 21   | 150615 | 17   | 154867 | 14   | 159580 | 11   | 164869 | 8    | 170893 | 07.2 |
| 03.0 | 25   | 146817 | 21   | 150696 | 17   | 154956 | 14   | 159680 | 11   | 164982 | 8    | 171023 | 07.0 |
| 03.2 | 25   | 146891 | 21   | 150777 | 17   | 155046 | 14   | 159780 | 11   | 165095 | 8    | 171152 | 06.8 |
| 03.4 | 25   | 146966 | 21   | 150859 | 17   | 155135 | 14   | 159880 | 11   | 165208 | 8    | 171283 | 06.6 |
| 03.6 | 25   | 147040 | 21   | 150940 | 17   | 155225 | 14   | 159981 | 11   | 165322 | 8    | 171413 | 06.4 |
| 03.8 | 25   | 147115 | 21   | 151022 | 17   | 155316 | 14   | 160081 | 11   | 165435 | 8    | 171544 | 06.2 |
| 04.0 | 25   | 147190 | 21   | 151104 | 17   | 155406 | 14   | 160182 | 11   | 165550 | 8    | 171676 | 06.0 |
| 04.2 | 25   | 147265 | 21   | 151186 | 17   | 155496 | 14   | 160283 | 11   | 165664 | 8    | 171807 | 05.8 |
| 04.4 | 25   | 147340 | 20   | 151268 | 17   | 155587 | 13   | 160385 | 11   | 165779 | 8    | 171940 | 05.6 |
| 04.6 | 24   | 147415 | 20   | 151350 | 17   | 155678 | 13   | 160486 | 10   | 165894 | 8    | 172072 | 05.4 |
| 04.8 | 24   | 147490 | 20   | 151433 | 17   | 155769 | 13   | 160588 | 10   | 166009 | 8    | 172205 | 05.2 |
| 05.0 | 24   | 147566 | 20   | 151515 | 17   | 155861 | 13   | 160690 | 10   | 166125 | 8    | 172339 | 05.0 |
| 05.2 | 24   | 147641 | 20   | 151598 | 17   | 155952 | 13   | 160792 | 10   | 166241 | 8    | 172472 | 04.8 |
| 05.4 | 24   | 147717 | 20   | 151681 | 16   | 156044 | 13   | 160895 | 10   | 166357 | 8    | 172607 | 04.6 |
| 05.6 | 24   | 147793 | 20   | 151764 | 16   | 156136 | 13   | 160998 | 10   | 166473 | 8    | 172741 | 04.4 |
| 05.8 | 24   | 147869 | 20   | 151847 | 16   | 156228 | 13   | 161101 | 10   | 166590 | 8    | 172876 | 04.2 |
| 06.0 | 24   | 147945 | 20   | 151931 | 16   | 156320 | 13   | 161204 | 10   | 166708 | 8    | 173012 | 04.0 |
| 06.2 | 24   | 148021 | 20   | 152014 | 16   | 156412 | 13   | 161307 | 10   | 166825 | 7    | 173148 | 03.8 |
| 06.4 | 24   | 148097 | 20   | 152098 | 16   | 156505 | 13   | 161411 | 10   | 166943 | 7    | 173284 | 03.6 |
| 06.6 | 24   | 148174 | 20   | 152182 | 16   | 156598 | 13   | 161515 | 10   | 167061 | 7    | 173421 | 03.4 |
| 06.8 | 24   | 148251 | 20   | 152266 | 16   | 156691 | 13   | 161619 | 10   | 167180 | 7    | 173558 | 03.2 |
| 07.0 | 23   | 148327 | 19   | 152350 | 16   | 156784 | 13   | 161724 | 10   | 167298 | 7    | 173696 | 03.0 |
| 07.2 | 23   | 148404 | 19   | 152435 | 16   | 156878 | 13   | 161829 | 10   | 167417 | 7    | 173834 | 02.8 |
| 07.4 | 23   | 148481 | 19   | 152519 | 16   | 156972 | 13   | 161934 | 10   | 167537 | 7    | 173972 | 02.6 |
| 07.6 | 23   | 148558 | 19   | 152604 | 16   | 157065 | 12   | 162039 | 10   | 167657 | 7    | 174111 | 02.4 |
| 07.8 | 23   | 148636 | 19   | 152689 | 16   | 157160 | 12   | 162144 | 10   | 167777 | 7    | 174251 | 02.2 |
| 08.0 | 23   | 148713 | 19   | 152774 | 16   | 157254 | 12   | 162250 | 10   | 167897 | 7    | 174391 | 02.0 |
| 08.2 | 23   | 148791 | 19   | 152859 | 15   | 157348 | 12   | 162356 | 9    | 168018 | 7    | 174531 | 01.8 |
| 08.4 | 23   | 148869 | 19   | 152944 | 15   | 157443 | 12   | 162462 | 9    | 168139 | 7    | 174672 | 01.6 |
| 08.6 | 23   | 148946 | 19   | 153030 | 15   | 157538 | 12   | 162569 | 9    | 168261 | 7    | 174813 | 01.4 |
| 08.8 | 23   | 149024 | 19   | 153116 | 15   | 157633 | 12   | 162676 | 9    | 168382 | 7    | 174955 | 01.2 |
| 09.0 | 23   | 149103 | 19   | 153201 | 15   | 157728 | 12   | 162783 | 9    | 168505 | 7    | 175097 | 01.0 |
| 09.2 | 23   | 149181 | 19   | 153288 | 15   | 157824 | 12   | 162890 | 9    | 168627 | 7    | 175239 | 00.8 |
| 09.4 | 22   | 149259 | 19   | 153374 | 15   | 157920 | 12   | 162998 | 9    | 168750 | 7    | 175382 | 00.6 |
| 09.6 | 22   | 149338 | 19   | 153460 | 15   | 158016 | 12   | 163106 | 9    | 168873 | 7    | 175526 | 00.4 |
| 09.8 | 22   | 149417 | 18   | 153547 | 15   | 158112 | 12   | 163214 | 9    | 168997 | 7    | 175670 | 00.2 |
| 10.0 | 22   | 149496 | 18   | 153634 | 15   | 158208 | 12   | 163322 | 9    | 169121 | 7    | 175814 | 00.0 |
|      | A(x) | B(x)   | A(x) | B(x)   | A(x) | B(x)   | A(x) | B(x)   | A(x) | B(x)   | A(x) | B(x)   | ↗    |
| 50'  |      | 40'    |      | 30'    |      | 20'    |      | 10'    |      | 00'    |      |        |      |
| 91°  |      |        |      |        |      |        |      |        |      |        |      |        |      |

| 89°  |      |        |      |        |      |        |      |        |      |        |      |        |      |      |  |
|------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|------|--|
| ↙    | 00'  |        | 10'  |        | 20'  |        | 30'  |        | 40'  |        | 50'  |        | ↗    |      |  |
|      | A(x) | B(x)   | A(x) | B(x)   | A(x) | B(x)   | A(x) | B(x)   | A(x) | B(x)   | A(x) | B(x)   |      |      |  |
| 00.0 | 7    | 175814 | 5    | 183732 | 3    | 193422 | 2    | 205916 | 1    | 223525 | 0    | 253627 | 10.0 |      |  |
| 00.2 | 7    | 175959 | 5    | 183906 | 3    | 193640 | 2    | 206206 | 1    | 223961 | 0    | 254505 | 09.8 |      |  |
| 00.4 | 7    | 176105 | 5    | 184081 | 3    | 193859 | 2    | 206499 | 1    | 224402 | 0    | 255400 | 09.6 |      |  |
| 00.6 | 6    | 176251 | 4    | 184256 | 3    | 194079 | 2    | 206793 | 1    | 224847 | 0    | 256315 | 09.4 |      |  |
| 00.8 | 6    | 176397 | 4    | 184432 | 3    | 194300 | 2    | 207090 | 1    | 225297 | 0    | 257249 | 09.2 |      |  |
| 01.0 | 6    | 176544 | 4    | 184609 | 3    | 194522 | 2    | 207388 | 1    | 225752 | 0    | 258203 | 09.0 |      |  |
| 01.2 | 6    | 176692 | 4    | 184787 | 3    | 194745 | 2    | 207689 | 1    | 226212 | 0    | 259179 | 08.8 |      |  |
| 01.4 | 6    | 176840 | 4    | 184965 | 3    | 194970 | 2    | 207991 | 1    | 226676 | 0    | 260178 | 08.6 |      |  |
| 01.6 | 6    | 176988 | 4    | 185144 | 3    | 195195 | 1    | 208296 | 1    | 227146 | 0    | 261200 | 08.4 |      |  |
| 01.8 | 6    | 177137 | 4    | 185324 | 3    | 195422 | 1    | 208603 | 1    | 227620 | 0    | 262246 | 08.2 |      |  |
| 02.0 | 6    | 177287 | 4    | 185505 | 3    | 195650 | 1    | 208912 | 1    | 228100 | 0    | 263318 | 08.0 |      |  |
| 02.2 | 6    | 177437 | 4    | 185686 | 3    | 195879 | 1    | 209223 | 1    | 228586 | 0    | 264418 | 07.8 |      |  |
| 02.4 | 6    | 177587 | 4    | 185868 | 3    | 196109 | 1    | 209537 | 1    | 229076 | 0    | 265546 | 07.6 |      |  |
| 02.6 | 6    | 177738 | 4    | 186051 | 3    | 196341 | 1    | 209853 | 1    | 229573 | 0    | 266704 | 07.4 |      |  |
| 02.8 | 6    | 177890 | 4    | 186235 | 3    | 196574 | 1    | 210171 | 1    | 230075 | 0    | 267894 | 07.2 |      |  |
| 03.0 | 6    | 178042 | 4    | 186419 | 3    | 196808 | 1    | 210491 | 1    | 230583 | 0    | 269118 | 07.0 |      |  |
| 03.2 | 6    | 178195 | 4    | 186604 | 2    | 197043 | 1    | 210814 | 1    | 231097 | 0    | 270377 | 06.8 |      |  |
| 03.4 | 6    | 178348 | 4    | 186790 | 2    | 197280 | 1    | 211140 | 1    | 231617 | 0    | 271673 | 06.6 |      |  |
| 03.6 | 6    | 178501 | 4    | 186977 | 2    | 197518 | 1    | 211467 | 0    | 232143 | 0    | 273009 | 06.4 |      |  |
| 03.8 | 6    | 178656 | 4    | 187164 | 2    | 197757 | 1    | 211798 | 0    | 232676 | 0    | 274388 | 06.2 |      |  |
| 04.0 | 6    | 178811 | 4    | 187353 | 2    | 197998 | 1    | 212130 | 0    | 233216 | 0    | 275812 | 06.0 |      |  |
| 04.2 | 6    | 178966 | 4    | 187542 | 2    | 198240 | 1    | 212466 | 0    | 233762 | 0    | 277285 | 05.8 |      |  |
| 04.4 | 6    | 179122 | 4    | 187732 | 2    | 198483 | 1    | 212804 | 0    | 234315 | 0    | 278809 | 05.6 |      |  |
| 04.6 | 6    | 179278 | 4    | 187923 | 2    | 198728 | 1    | 213144 | 0    | 234875 | 0    | 280388 | 05.4 |      |  |
| 04.8 | 6    | 179435 | 4    | 188115 | 2    | 198974 | 1    | 213488 | 0    | 235443 | 0    | 282027 | 05.2 |      |  |
| 05.0 | 6    | 179593 | 4    | 188307 | 2    | 199221 | 1    | 213834 | 0    | 236018 | 0    | 283730 | 05.0 |      |  |
| 05.2 | 6    | 179751 | 4    | 188501 | 2    | 199470 | 1    | 214183 | 0    | 236601 | 0    | 285503 | 04.8 |      |  |
| 05.4 | 5    | 179910 | 4    | 188695 | 2    | 199721 | 1    | 214534 | 0    | 237192 | 0    | 287352 | 04.6 |      |  |
| 05.6 | 5    | 180069 | 4    | 188890 | 2    | 199972 | 1    | 214889 | 0    | 237791 | 0    | 289282 | 04.4 |      |  |
| 05.8 | 5    | 180229 | 4    | 189086 | 2    | 200225 | 1    | 215246 | 0    | 238399 | 0    | 291302 | 04.2 |      |  |
| 06.0 | 5    | 180390 | 4    | 189283 | 2    | 200480 | 1    | 215607 | 0    | 239015 | 0    | 293421 | 04.0 |      |  |
| 06.2 | 5    | 180551 | 4    | 189481 | 2    | 200736 | 1    | 215970 | 0    | 239640 | 0    | 295649 | 03.8 |      |  |
| 06.4 | 5    | 180713 | 3    | 189680 | 2    | 200994 | 1    | 216337 | 0    | 240274 | 0    | 297997 | 03.6 |      |  |
| 06.6 | 5    | 180875 | 3    | 189880 | 2    | 201253 | 1    | 216706 | 0    | 240917 | 0    | 300480 | 03.4 |      |  |
| 06.8 | 5    | 181038 | 3    | 190080 | 2    | 201514 | 1    | 217079 | 0    | 241570 | 0    | 303112 | 03.2 |      |  |
| 07.0 | 5    | 181202 | 3    | 190282 | 2    | 201777 | 1    | 217455 | 0    | 242233 | 0    | 305915 | 03.0 |      |  |
| 07.2 | 5    | 181366 | 3    | 190484 | 2    | 202041 | 1    | 217834 | 0    | 242906 | 0    | 308912 | 02.8 |      |  |
| 07.4 | 5    | 181531 | 3    | 190688 | 2    | 202306 | 1    | 218217 | 0    | 243590 | 0    | 312130 | 02.6 |      |  |
| 07.6 | 5    | 181696 | 3    | 190892 | 2    | 202574 | 1    | 218603 | 0    | 244285 | 0    | 315606 | 02.4 |      |  |
| 07.8 | 5    | 181862 | 3    | 191097 | 2    | 202842 | 1    | 218992 | 0    | 244991 | 0    | 319385 | 02.2 |      |  |
| 08.0 | 5    | 182029 | 3    | 191304 | 2    | 203113 | 1    | 219385 | 0    | 245709 | 0    | 323524 | 02.0 |      |  |
| 08.2 | 5    | 182196 | 3    | 191511 | 2    | 203385 | 1    | 219782 | 0    | 246439 | 0    | 328100 | 01.8 |      |  |
| 08.4 | 5    | 182364 | 3    | 191719 | 2    | 203659 | 1    | 220182 | 0    | 247182 | 0    | 333215 | 01.6 |      |  |
| 08.6 | 5    | 182533 | 3    | 191928 | 2    | 203935 | 1    | 220586 | 0    | 247937 | 0    | 339015 | 01.4 |      |  |
| 08.8 | 5    | 182702 | 3    | 192139 | 2    | 204213 | 1    | 220994 | 0    | 248706 | 0    | 345709 | 01.2 |      |  |
| 09.0 | 5    | 182872 | 3    | 192350 | 2    | 204492 | 1    | 221406 | 0    | 249488 | 0    | 353627 | 01.0 |      |  |
| 09.2 | 5    | 183043 | 3    | 192562 | 2    | 204773 | 1    | 221821 | 0    | 250285 | 0    | 363318 | 00.8 |      |  |
| 09.4 | 5    | 183214 | 3    | 192776 | 2    | 205056 | 1    | 222241 | 0    | 251097 | 0    | 375812 | 00.6 |      |  |
| 09.6 | 5    | 183386 | 3    | 192990 | 2    | 205341 | 1    | 222665 | 0    | 251924 | 0    | 393421 | 00.4 |      |  |
| 09.8 | 5    | 183559 | 3    | 193206 | 2    | 205627 | 1    | 223093 | 0    | 252767 | 0    | 423525 | 00.2 |      |  |
| 10.0 | 5    | 183732 | 3    | 193422 | 2    | 205916 | 1    | 223525 | 0    | 253627 | 0    | -      | 00.0 |      |  |
| A(x) |      | B(x)   |      | A(x)   |      | B(x)   |      | A(x)   |      | B(x)   |      | A(x)   |      | B(x) |  |
| 50'  |      | 40'    |      | 30'    |      | 20'    |      | 10'    |      | 00'    |      |        |      |      |  |
| 90°  |      |        |      |        |      |        |      |        |      |        |      |        |      |      |  |