

# TRIGONOMETRIC TABLE (SIN COS TAN)

## ALL ANGLES

0° to 30°

| Degree (°) | sin    | cos    | tan    |
|------------|--------|--------|--------|
| 0          | 0      | 1      | 0      |
| 1          | 0.0175 | 0.9998 | 0.0175 |
| 2          | 0.0349 | 0.9994 | 0.0349 |
| 3          | 0.0523 | 0.9986 | 0.0524 |
| 4          | 0.0698 | 0.9976 | 0.0699 |
| 5          | 0.0872 | 0.9962 | 0.0875 |
| 6          | 0.1045 | 0.9945 | 0.1051 |
| 7          | 0.1219 | 0.9925 | 0.1228 |
| 8          | 0.1392 | 0.9903 | 0.1405 |
| 9          | 0.1564 | 0.9877 | 0.1584 |
| 10         | 0.1736 | 0.9848 | 0.1763 |
| 11         | 0.1908 | 0.9816 | 0.1944 |
| 12         | 0.2079 | 0.9781 | 0.2126 |
| 13         | 0.225  | 0.9744 | 0.2309 |
| 14         | 0.2419 | 0.9703 | 0.2493 |
| 15         | 0.2588 | 0.9659 | 0.2679 |
| 16         | 0.2756 | 0.9613 | 0.2867 |
| 17         | 0.2924 | 0.9563 | 0.3057 |
| 18         | 0.309  | 0.9511 | 0.3249 |
| 19         | 0.3256 | 0.9455 | 0.3443 |
| 20         | 0.342  | 0.9397 | 0.364  |
| 21         | 0.3584 | 0.9336 | 0.3839 |
| 22         | 0.3746 | 0.9272 | 0.404  |
| 23         | 0.3907 | 0.9205 | 0.4245 |
| 24         | 0.4067 | 0.9135 | 0.4452 |
| 25         | 0.4226 | 0.9063 | 0.4663 |
| 26         | 0.4384 | 0.8988 | 0.4877 |
| 27         | 0.454  | 0.891  | 0.5095 |
| 28         | 0.4695 | 0.8829 | 0.5317 |
| 29         | 0.4848 | 0.8746 | 0.5543 |
| 30         | 0.5    | 0.866  | 0.5774 |

30° to 60°

| Degree (°) | sin    | cos    | tan    |
|------------|--------|--------|--------|
| 30         | 0.5    | 0.866  | 0.5774 |
| 31         | 0.515  | 0.8572 | 0.6009 |
| 32         | 0.5299 | 0.848  | 0.6249 |
| 33         | 0.5446 | 0.8387 | 0.6494 |
| 34         | 0.5592 | 0.829  | 0.6745 |
| 35         | 0.5736 | 0.8192 | 0.7002 |
| 36         | 0.5878 | 0.809  | 0.7265 |
| 37         | 0.6018 | 0.7986 | 0.7536 |
| 38         | 0.6157 | 0.788  | 0.7813 |
| 39         | 0.6293 | 0.7771 | 0.8098 |
| 40         | 0.6428 | 0.766  | 0.8391 |
| 41         | 0.6561 | 0.7547 | 0.8693 |
| 42         | 0.6691 | 0.7431 | 0.9004 |
| 43         | 0.682  | 0.7314 | 0.9325 |
| 44         | 0.6947 | 0.7193 | 0.9657 |
| 45         | 0.7071 | 0.7071 | 1      |
| 46         | 0.7193 | 0.6947 | 1.0355 |
| 47         | 0.7314 | 0.682  | 1.0724 |
| 48         | 0.7431 | 0.6691 | 1.1106 |
| 49         | 0.7547 | 0.6561 | 1.1504 |
| 50         | 0.766  | 0.6428 | 1.1918 |
| 51         | 0.7771 | 0.6293 | 1.2349 |
| 52         | 0.788  | 0.6157 | 1.2799 |
| 53         | 0.7986 | 0.6018 | 1.327  |
| 54         | 0.809  | 0.5878 | 1.3764 |
| 55         | 0.8192 | 0.5736 | 1.4281 |
| 56         | 0.829  | 0.5592 | 1.4826 |
| 57         | 0.8387 | 0.5446 | 1.5399 |
| 58         | 0.848  | 0.5299 | 1.6003 |
| 59         | 0.8572 | 0.515  | 1.6643 |
| 60         | 0.866  | 0.5    | 1.7321 |

60° to 90°

| Degree (°) | sin    | cos    | tan     |
|------------|--------|--------|---------|
| 60         | 0.866  | 0.5    | 1.7321  |
| 61         | 0.8746 | 0.4848 | 1.804   |
| 62         | 0.8829 | 0.4695 | 1.8807  |
| 63         | 0.891  | 0.454  | 1.9626  |
| 64         | 0.8988 | 0.4384 | 2.0503  |
| 65         | 0.9063 | 0.4226 | 2.1445  |
| 66         | 0.9135 | 0.4067 | 2.246   |
| 67         | 0.9205 | 0.3907 | 2.3559  |
| 68         | 0.9272 | 0.3746 | 2.4751  |
| 69         | 0.9336 | 0.3584 | 2.6051  |
| 70         | 0.9397 | 0.342  | 2.7475  |
| 71         | 0.9455 | 0.3256 | 2.9042  |
| 72         | 0.9511 | 0.309  | 3.0777  |
| 73         | 0.9563 | 0.2924 | 3.2709  |
| 74         | 0.9613 | 0.2756 | 3.4874  |
| 75         | 0.9659 | 0.2588 | 3.7321  |
| 76         | 0.9703 | 0.2419 | 4.0108  |
| 77         | 0.9744 | 0.225  | 4.3315  |
| 78         | 0.9781 | 0.2079 | 4.7046  |
| 79         | 0.9816 | 0.1908 | 5.1446  |
| 80         | 0.9848 | 0.1736 | 5.6713  |
| 81         | 0.9877 | 0.1564 | 6.3138  |
| 82         | 0.9903 | 0.1392 | 7.1154  |
| 83         | 0.9925 | 0.1219 | 8.1443  |
| 84         | 0.9945 | 0.1045 | 9.5144  |
| 85         | 0.9962 | 0.0872 | 11.4301 |
| 86         | 0.9976 | 0.0698 | 14.3007 |
| 87         | 0.9986 | 0.0523 | 19.0811 |
| 88         | 0.9994 | 0.0349 | 28.6363 |
| 89         | 0.9998 | 0.0175 | 57.29   |
| 90         | 1      | 0      | ∞       |

# TRIGONOMETRIC TABLE (SIN COS TAN)

## ALL ANGLES

90° to 120°

| Degree (°) | sin    | cos     | tan      |
|------------|--------|---------|----------|
| 90         | 1      | 0       | ∞        |
| 91         | 0.9998 | -0.0175 | -57.29   |
| 92         | 0.9994 | -0.0349 | -28.6363 |
| 93         | 0.9986 | -0.0523 | -19.0811 |
| 94         | 0.9976 | -0.0698 | -14.3007 |
| 95         | 0.9962 | -0.0872 | -11.4301 |
| 96         | 0.9945 | -0.1045 | -9.5144  |
| 97         | 0.9925 | -0.1219 | -8.1443  |
| 98         | 0.9903 | -0.1392 | -7.1154  |
| 99         | 0.9877 | -0.1564 | -6.3138  |
| 100        | 0.9848 | -0.1736 | -5.6713  |
| 101        | 0.9816 | -0.1908 | -5.1446  |
| 102        | 0.9781 | -0.2079 | -4.7046  |
| 103        | 0.9744 | -0.225  | -4.3315  |
| 104        | 0.9703 | -0.2419 | -4.0108  |
| 105        | 0.9659 | -0.2588 | -3.7321  |
| 106        | 0.9613 | -0.2756 | -3.4874  |
| 107        | 0.9563 | -0.2924 | -3.2709  |
| 108        | 0.9511 | -0.309  | -3.0777  |
| 109        | 0.9455 | -0.3256 | -2.9042  |
| 110        | 0.9397 | -0.342  | -2.7475  |
| 111        | 0.9336 | -0.3584 | -2.6051  |
| 112        | 0.9272 | -0.3746 | -2.4751  |
| 113        | 0.9205 | -0.3907 | -2.3559  |
| 114        | 0.9135 | -0.4067 | -2.246   |
| 115        | 0.9063 | -0.4226 | -2.1445  |
| 116        | 0.8988 | -0.4384 | -2.0503  |
| 117        | 0.891  | -0.454  | -1.9626  |
| 118        | 0.8829 | -0.4695 | -1.8807  |
| 119        | 0.8746 | -0.4848 | -1.804   |
| 120        | 0.866  | -0.5    | -1.7321  |

120° to 150°

| Degree (°) | sin    | cos     | tan     |
|------------|--------|---------|---------|
| 120        | 0.866  | -0.5    | -1.7321 |
| 121        | 0.8572 | -0.515  | -1.6643 |
| 122        | 0.848  | -0.5299 | -1.6003 |
| 123        | 0.8387 | -0.5446 | -1.5399 |
| 124        | 0.829  | -0.5592 | -1.4826 |
| 125        | 0.8192 | -0.5736 | -1.4281 |
| 126        | 0.809  | -0.5878 | -1.3764 |
| 127        | 0.7986 | -0.6018 | -1.327  |
| 128        | 0.788  | -0.6157 | -1.2799 |
| 129        | 0.7771 | -0.6293 | -1.2349 |
| 130        | 0.766  | -0.6428 | -1.1918 |
| 131        | 0.7547 | -0.6561 | -1.1504 |
| 132        | 0.7431 | -0.6691 | -1.1106 |
| 133        | 0.7314 | -0.682  | -1.0724 |
| 134        | 0.7193 | -0.6947 | -1.0355 |
| 135        | 0.7071 | -0.7071 | -1      |
| 136        | 0.6947 | -0.7193 | -0.9657 |
| 137        | 0.682  | -0.7314 | -0.9325 |
| 138        | 0.6691 | -0.7431 | -0.9004 |
| 139        | 0.6561 | -0.7547 | -0.8693 |
| 140        | 0.6428 | -0.766  | -0.8391 |
| 141        | 0.6293 | -0.7771 | -0.8098 |
| 142        | 0.6157 | -0.788  | -0.7813 |
| 143        | 0.6018 | -0.7986 | -0.7536 |
| 144        | 0.5878 | -0.809  | -0.7265 |
| 145        | 0.5736 | -0.8192 | -0.7002 |
| 146        | 0.5592 | -0.829  | -0.6745 |
| 147        | 0.5446 | -0.8387 | -0.6494 |
| 148        | 0.5299 | -0.848  | -0.6249 |
| 149        | 0.515  | -0.8572 | -0.6009 |
| 150        | 0.5    | -0.866  | -0.5774 |

150° to 180°

| Degree (°) | sin    | cos     | tan     |
|------------|--------|---------|---------|
| 150        | 0.5    | -0.866  | -0.5774 |
| 151        | 0.4848 | -0.8746 | -0.5543 |
| 152        | 0.4695 | -0.8829 | -0.5317 |
| 153        | 0.454  | -0.891  | -0.5095 |
| 154        | 0.4384 | -0.8988 | -0.4877 |
| 155        | 0.4226 | -0.9063 | -0.4663 |
| 156        | 0.4067 | -0.9135 | -0.4452 |
| 157        | 0.3907 | -0.9205 | -0.4245 |
| 158        | 0.3746 | -0.9272 | -0.404  |
| 159        | 0.3584 | -0.9336 | -0.3839 |
| 160        | 0.342  | -0.9397 | -0.364  |
| 161        | 0.3256 | -0.9455 | -0.3443 |
| 162        | 0.309  | -0.9511 | -0.3249 |
| 163        | 0.2924 | -0.9563 | -0.3057 |
| 164        | 0.2756 | -0.9613 | -0.2867 |
| 165        | 0.2588 | -0.9659 | -0.2679 |
| 166        | 0.2419 | -0.9703 | -0.2493 |
| 167        | 0.225  | -0.9744 | -0.2309 |
| 168        | 0.2079 | -0.9781 | -0.2126 |
| 169        | 0.1908 | -0.9816 | -0.1944 |
| 170        | 0.1736 | -0.9848 | -0.1763 |
| 171        | 0.1564 | -0.9877 | -0.1584 |
| 172        | 0.1392 | -0.9903 | -0.1405 |
| 173        | 0.1219 | -0.9925 | -0.1228 |
| 174        | 0.1045 | -0.9945 | -0.1051 |
| 175        | 0.0872 | -0.9962 | -0.0875 |
| 176        | 0.0698 | -0.9976 | -0.0699 |
| 177        | 0.0523 | -0.9986 | -0.0524 |
| 178        | 0.0349 | -0.9994 | -0.0349 |
| 179        | 0.0175 | -0.9998 | -0.0175 |
| 180        | 0      | -1      | 0       |

# TRIGONOMETRIC TABLE (SIN COS TAN)

## ALL ANGLES

180° to 210°

| Degree (°) | sin     | cos     | tan    |
|------------|---------|---------|--------|
| 180        | 0       | -1      | 0      |
| 181        | -0.0175 | -0.9998 | 0.0175 |
| 182        | -0.0349 | -0.9994 | 0.0349 |
| 183        | -0.0523 | -0.9986 | 0.0524 |
| 184        | -0.0698 | -0.9976 | 0.0699 |
| 185        | -0.0872 | -0.9962 | 0.0875 |
| 186        | -0.1045 | -0.9945 | 0.1051 |
| 187        | -0.1219 | -0.9925 | 0.1228 |
| 188        | -0.1392 | -0.9903 | 0.1405 |
| 189        | -0.1564 | -0.9877 | 0.1584 |
| 190        | -0.1736 | -0.9848 | 0.1763 |
| 191        | -0.1908 | -0.9816 | 0.1944 |
| 192        | -0.2079 | -0.9781 | 0.2126 |
| 193        | -0.225  | -0.9744 | 0.2309 |
| 194        | -0.2419 | -0.9703 | 0.2493 |
| 195        | -0.2588 | -0.9659 | 0.2679 |
| 196        | -0.2756 | -0.9613 | 0.2867 |
| 197        | -0.2924 | -0.9563 | 0.3057 |
| 198        | -0.309  | -0.9511 | 0.3249 |
| 199        | -0.3256 | -0.9455 | 0.3443 |
| 200        | -0.342  | -0.9397 | 0.364  |
| 201        | -0.3584 | -0.9336 | 0.3839 |
| 202        | -0.3746 | -0.9272 | 0.404  |
| 203        | -0.3907 | -0.9205 | 0.4245 |
| 204        | -0.4067 | -0.9135 | 0.4452 |
| 205        | -0.4226 | -0.9063 | 0.4663 |
| 206        | -0.4384 | -0.8988 | 0.4877 |
| 207        | -0.454  | -0.891  | 0.5095 |
| 208        | -0.4695 | -0.8829 | 0.5317 |
| 209        | -0.4848 | -0.8746 | 0.5543 |
| 210        | -0.5    | -0.866  | 0.5774 |

210° to 240°

| Degree (°) | sin     | cos     | tan    |
|------------|---------|---------|--------|
| 210        | -0.5    | -0.866  | 0.5774 |
| 211        | -0.515  | -0.8572 | 0.6009 |
| 212        | -0.5299 | -0.848  | 0.6249 |
| 213        | -0.5446 | -0.8387 | 0.6494 |
| 214        | -0.5592 | -0.829  | 0.6745 |
| 215        | -0.5736 | -0.8192 | 0.7002 |
| 216        | -0.5878 | -0.809  | 0.7265 |
| 217        | -0.6018 | -0.7986 | 0.7536 |
| 218        | -0.6157 | -0.788  | 0.7813 |
| 219        | -0.6293 | -0.7771 | 0.8098 |
| 220        | -0.6428 | -0.766  | 0.8391 |
| 221        | -0.6561 | -0.7547 | 0.8693 |
| 222        | -0.6691 | -0.7431 | 0.9004 |
| 223        | -0.682  | -0.7314 | 0.9325 |
| 224        | -0.6947 | -0.7193 | 0.9657 |
| 225        | -0.7071 | -0.7071 | 1      |
| 226        | -0.7193 | -0.6947 | 1.0355 |
| 227        | -0.7314 | -0.682  | 1.0724 |
| 228        | -0.7431 | -0.6691 | 1.1106 |
| 229        | -0.7547 | -0.6561 | 1.1504 |
| 230        | -0.766  | -0.6428 | 1.1918 |
| 231        | -0.7771 | -0.6293 | 1.2349 |
| 232        | -0.788  | -0.6157 | 1.2799 |
| 233        | -0.7986 | -0.6018 | 1.327  |
| 234        | -0.809  | -0.5878 | 1.3764 |
| 235        | -0.8192 | -0.5736 | 1.4281 |
| 236        | -0.829  | -0.5592 | 1.4826 |
| 237        | -0.8387 | -0.5446 | 1.5399 |
| 238        | -0.848  | -0.5299 | 1.6003 |
| 239        | -0.8572 | -0.515  | 1.6643 |
| 240        | -0.866  | -0.5    | 1.7321 |

240° to 270°

| Degree (°) | sin     | cos     | tan     |
|------------|---------|---------|---------|
| 240        | -0.866  | -0.5    | 1.7321  |
| 241        | -0.8746 | -0.4848 | 1.804   |
| 242        | -0.8829 | -0.4695 | 1.8807  |
| 243        | -0.891  | -0.454  | 1.9626  |
| 244        | -0.8988 | -0.4384 | 2.0503  |
| 245        | -0.9063 | -0.4226 | 2.1445  |
| 246        | -0.9135 | -0.4067 | 2.246   |
| 247        | -0.9205 | -0.3907 | 2.3559  |
| 248        | -0.9272 | -0.3746 | 2.4751  |
| 249        | -0.9336 | -0.3584 | 2.6051  |
| 250        | -0.9397 | -0.342  | 2.7475  |
| 251        | -0.9455 | -0.3256 | 2.9042  |
| 252        | -0.9511 | -0.309  | 3.0777  |
| 253        | -0.9563 | -0.2924 | 3.2709  |
| 254        | -0.9613 | -0.2756 | 3.4874  |
| 255        | -0.9659 | -0.2588 | 3.7321  |
| 256        | -0.9703 | -0.2419 | 4.0108  |
| 257        | -0.9744 | -0.225  | 4.3315  |
| 258        | -0.9781 | -0.2079 | 4.7046  |
| 259        | -0.9816 | -0.1908 | 5.1446  |
| 260        | -0.9848 | -0.1736 | 5.6713  |
| 261        | -0.9877 | -0.1564 | 6.3138  |
| 262        | -0.9903 | -0.1392 | 7.1154  |
| 263        | -0.9925 | -0.1219 | 8.1443  |
| 264        | -0.9945 | -0.1045 | 9.5144  |
| 265        | -0.9962 | -0.0872 | 11.4301 |
| 266        | -0.9976 | -0.0698 | 14.3007 |
| 267        | -0.9986 | -0.0523 | 19.0811 |
| 268        | -0.9994 | -0.0349 | 28.6363 |
| 269        | -0.9998 | -0.0175 | 57.29   |
| 270        | -1      | 0       | ∞       |



# TRIGONOMETRIC TABLE (SIN COS TAN)

## ALL ANGLES

270° to 300°

| Degree (°) | sin     | cos    | tan      |
|------------|---------|--------|----------|
| 270        | -1      | 0      | ∞        |
| 271        | -0.9998 | 0.0175 | -57.29   |
| 272        | -0.9994 | 0.0349 | -28.6363 |
| 273        | -0.9986 | 0.0523 | -19.0811 |
| 274        | -0.9976 | 0.0698 | -14.3007 |
| 275        | -0.9962 | 0.0872 | -11.4301 |
| 276        | -0.9945 | 0.1045 | -9.5144  |
| 277        | -0.9925 | 0.1219 | -8.1443  |
| 278        | -0.9903 | 0.1392 | -7.1154  |
| 279        | -0.9877 | 0.1564 | -6.3138  |
| 280        | -0.9848 | 0.1736 | -5.6713  |
| 281        | -0.9816 | 0.1908 | -5.1446  |
| 282        | -0.9781 | 0.2079 | -4.7046  |
| 283        | -0.9744 | 0.225  | -4.3315  |
| 284        | -0.9703 | 0.2419 | -4.0108  |
| 285        | -0.9659 | 0.2588 | -3.7321  |
| 286        | -0.9613 | 0.2756 | -3.4874  |
| 287        | -0.9563 | 0.2924 | -3.2709  |
| 288        | -0.9511 | 0.309  | -3.0777  |
| 289        | -0.9455 | 0.3256 | -2.9042  |
| 290        | -0.9397 | 0.342  | -2.7475  |
| 291        | -0.9336 | 0.3584 | -2.6051  |
| 292        | -0.9272 | 0.3746 | -2.4751  |
| 293        | -0.9205 | 0.3907 | -2.3559  |
| 294        | -0.9135 | 0.4067 | -2.246   |
| 295        | -0.9063 | 0.4226 | -2.1445  |
| 296        | -0.8988 | 0.4384 | -2.0503  |
| 297        | -0.891  | 0.454  | -1.9626  |
| 298        | -0.8829 | 0.4695 | -1.8807  |
| 299        | -0.8746 | 0.4848 | -1.804   |
| 300        | -0.866  | 0.5    | -1.7321  |

300° to 330°

| Degree (°) | sin     | cos    | tan     |
|------------|---------|--------|---------|
| 300        | -0.866  | 0.5    | -1.7321 |
| 301        | -0.8572 | 0.515  | -1.6643 |
| 302        | -0.848  | 0.5299 | -1.6003 |
| 303        | -0.8387 | 0.5446 | -1.5399 |
| 304        | -0.829  | 0.5592 | -1.4826 |
| 305        | -0.8192 | 0.5736 | -1.4281 |
| 306        | -0.809  | 0.5878 | -1.3764 |
| 307        | -0.7986 | 0.6018 | -1.327  |
| 308        | -0.788  | 0.6157 | -1.2799 |
| 309        | -0.7771 | 0.6293 | -1.2349 |
| 310        | -0.766  | 0.6428 | -1.1918 |
| 311        | -0.7547 | 0.6561 | -1.1504 |
| 312        | -0.7431 | 0.6691 | -1.1106 |
| 313        | -0.7314 | 0.682  | -1.0724 |
| 314        | -0.7193 | 0.6947 | -1.0355 |
| 315        | -0.7071 | 0.7071 | -1      |
| 316        | -0.6947 | 0.7193 | -0.9657 |
| 317        | -0.682  | 0.7314 | -0.9325 |
| 318        | -0.6691 | 0.7431 | -0.9004 |
| 319        | -0.6561 | 0.7547 | -0.8693 |
| 320        | -0.6428 | 0.766  | -0.8391 |
| 321        | -0.6293 | 0.7771 | -0.8098 |
| 322        | -0.6157 | 0.788  | -0.7813 |
| 323        | -0.6018 | 0.7986 | -0.7536 |
| 324        | -0.5878 | 0.809  | -0.7265 |
| 325        | -0.5736 | 0.8192 | -0.7002 |
| 326        | -0.5592 | 0.829  | -0.6745 |
| 327        | -0.5446 | 0.8387 | -0.6494 |
| 328        | -0.5299 | 0.848  | -0.6249 |
| 329        | -0.515  | 0.8572 | -0.6009 |
| 330        | -0.5    | 0.866  | -0.5774 |

330° to 360°

| Degree (°) | sin     | cos    | tan     |
|------------|---------|--------|---------|
| 330        | -0.5    | 0.866  | -0.5774 |
| 331        | -0.4848 | 0.8746 | -0.5543 |
| 332        | -0.4695 | 0.8829 | -0.5317 |
| 333        | -0.454  | 0.891  | -0.5095 |
| 334        | -0.4384 | 0.8988 | -0.4877 |
| 335        | -0.4226 | 0.9063 | -0.4663 |
| 336        | -0.4067 | 0.9135 | -0.4452 |
| 337        | -0.3907 | 0.9205 | -0.4245 |
| 338        | -0.3746 | 0.9272 | -0.404  |
| 339        | -0.3584 | 0.9336 | -0.3839 |
| 340        | -0.342  | 0.9397 | -0.364  |
| 341        | -0.3256 | 0.9455 | -0.3443 |
| 342        | -0.309  | 0.9511 | -0.3249 |
| 343        | -0.2924 | 0.9563 | -0.3057 |
| 344        | -0.2756 | 0.9613 | -0.2867 |
| 345        | -0.2588 | 0.9659 | -0.2679 |
| 346        | -0.2419 | 0.9703 | -0.2493 |
| 347        | -0.225  | 0.9744 | -0.2309 |
| 348        | -0.2079 | 0.9781 | -0.2126 |
| 349        | -0.1908 | 0.9816 | -0.1944 |
| 350        | -0.1736 | 0.9848 | -0.1763 |
| 351        | -0.1564 | 0.9877 | -0.1584 |
| 352        | -0.1392 | 0.9903 | -0.1405 |
| 353        | -0.1219 | 0.9925 | -0.1228 |
| 354        | -0.1045 | 0.9945 | -0.1051 |
| 355        | -0.0872 | 0.9962 | -0.0875 |
| 356        | -0.0698 | 0.9976 | -0.0699 |
| 357        | -0.0523 | 0.9986 | -0.0524 |
| 358        | -0.0349 | 0.9994 | -0.0349 |
| 359        | -0.0175 | 0.9998 | -0.0175 |
| 360        | 0       | 1      | 0       |