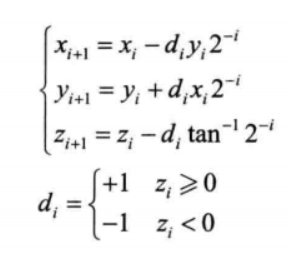
|  |  |  |
| --- | --- | --- |
|  |  |  |
| CORDIC(1) | C0 | C4 |
| CORDIC(2) | C2 | C6 |
| CORDIC(3) | C1 | C7 |
| CORDIC(4) | C3 | C5 |
| CORDIC(5) | -C3 | C5 |
| CORDIC(6) | -C1 | C7 |



用度數放大256倍，取整

|  |  |  |  |
| --- | --- | --- | --- |
| 序號 | 度數 | ×256 | 取整 |
| 1 | 45.0 | 11520 | 11520 |
| 2 | 26.565051177078 | 6800.65310133196 | 6801 |
| 3 | 14.0362434679265 | 3593.27832778918 | 3593 |
| 4 | 7.1250163489018 | 1824.00418531886 | 1824 |
| 5 | 3.57633437499735 | 915.541599999322 | 916 |
| 6 | 1.78991060824607 | 458.217115710994 | 458 |
| 7 | 0.8951737102111 | 229.164469814035 | 229 |
| 8 | 0.4476141708606 | 114.589227740302 | 115 |
| 9 | 0.2238105003685 | 57.2954880943458 | 57 |
| 10 | 0.1119056770662 | 28.647853328949 | 29 |
| 11 | 0.0559528918938 | 14.3239403248137 | 14 |
| 12 | 0.027976452617 | 7.16197186995294 | 7 |
| 13 | 0.01398822714227 | 3.58098614841984 | 4 |
| 14 | 0.006994113675353 | 1.79049310089035 | 2 |
| 15 | 0.003497056850704 | 0.8952465537802 | 1 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| C4 | -s4 |  | S4 | C4 |  | C6 | -s6 |  | S6 | C6 |  | C7 | S7 |  | -s7 | C7 |  | C3 | S3 |  | -s3 | C3 |  |  | C3 | -s3 |  | S3 | C3 |  | C1 | S1 |  | -s1 | C1 |  |
| 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 2 | 11 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 |
| 1 | 0 | 2 | 1 | 1 | 3 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 3 | 0 | 1 | 1 | 10 | 1 | 0 | 2 | 1 | 1 | 3 | 1 | 0 | 2 | 1 | 1 | 3 |
| 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 2 | 1 | 1 | 3 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 2 | 1 | 1 | 3 | 9 | 1 | 1 | 3 | 0 | 1 | 1 | 1 | 0 | 2 | 1 | 1 | 3 |
| 1 | 0 | 2 | 1 | 1 | 3 | 1 | 0 | 2 | 1 | 1 | 3 | 1 | 1 | 3 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 1 | 0 | 2 | 1 | 1 | 3 | 0 | 1 | 1 |
| 1 | 0 | 2 | 1 | 1 | 3 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 3 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 1 | 1 | 7 | 1 | 0 | 2 | 1 | 1 | 3 | 1 | 1 | 3 | 0 | 1 | 1 |
| 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 1 | 0 | 2 | 1 | 0 | 2 | 1 | 1 | 3 |
| 1 | 0 | 2 | 1 | 1 | 3 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 2 | 1 | 0 | 2 | 1 | 1 | 3 | 5 | 1 | 1 | 3 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 2 |
| 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 3 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 2 | 4 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 3 | 1 | 1 | 3 |
| 1 | 1 | 3 | 1 | 1 | 3 | 1 | 1 | 3 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 2 | 0 | 1 | 1 | 1 | 0 | 2 | 3 | 0 | 1 | 1 | 1 | 0 | 2 | 1 | 0 | 2 | 0 | 1 | 1 |
| 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 3 | 1 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 1 | 1 | 2 | 1 | 0 | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 1 | 1 | 1 | 1 | 0 | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 1 | 1 | 0 | 1 | 0 | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| C4 | -s4 | S4 | C4 |  | C6 | -s6 | S6 | C6 |  | C7 | S7 | -s7 | C7 |  | C3 | S3 | -s3 | C3 |  | C3 | -s3 | S3 | C3 |  | C1 | S1 | -s1 | C1 |  |
| 0 | 1 | 0 | 0 | 4 | 0 | 1 | 0 | 0 | 4 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 1 | 0 | 2 | 0 | 1 | 0 | 0 | 4 | 0 | 0 | 1 | 0 | 2 |
| 1 | 0 | 1 | 1 | 11 | 0 | 0 | 1 | 0 | 2 | 0 | 1 | 0 | 0 | 4 | 1 | 1 | 0 | 1 | 13 | 1 | 0 | 1 | 1 | 11 | 1 | 0 | 1 | 1 | 11 |
| 0 | 1 | 0 | 0 | 4 | 1 | 0 | 1 | 1 | 11 | 0 | 1 | 0 | 0 | 4 | 1 | 0 | 1 | 1 | 11 | 1 | 1 | 0 | 1 | 13 | 1 | 0 | 1 | 1 | 11 |
| 1 | 0 | 1 | 1 | 11 | 1 | 0 | 1 | 1 | 11 | 1 | 1 | 0 | 1 | 13 | 0 | 1 | 0 | 0 | 4 | 0 | 0 | 1 | 0 | 2 | 1 | 1 | 0 | 1 | 13 |
| 1 | 0 | 1 | 1 | 11 | 0 | 1 | 0 | 0 | 4 | 1 | 1 | 0 | 1 | 13 | 1 | 1 | 0 | 1 | 13 | 1 | 0 | 1 | 1 | 11 | 1 | 1 | 0 | 1 | 13 |
| 0 | 1 | 0 | 0 | 4 | 0 | 0 | 1 | 0 | 2 | 0 | 1 | 0 | 0 | 4 | 0 | 1 | 0 | 0 | 4 | 0 | 0 | 1 | 0 | 2 | 1 | 0 | 1 | 1 | 11 |
| 1 | 0 | 1 | 1 | 11 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 1 | 0 | 2 | 1 | 0 | 1 | 1 | 13 | 1 | 1 | 0 | 1 | 13 | 0 | 0 | 1 | 0 | 2 |
| 0 | 1 | 0 | 0 | 4 | 0 | 1 | 0 | 0 | 4 | 1 | 1 | 0 | 1 | 13 | 0 | 0 | 1 | 0 | 2 | 0 | 1 | 0 | 0 | 4 | 1 | 1 | 1 | 1 | 15 |
| 1 | 1 | 1 | 1 | 11 | 1 | 1 | 0 | 1 | 13 | 0 | 1 | 1 | 0 | 6 | 0 | 1 | 1 | 0 | 6 | 0 | 1 | 1 | 0 | 6 | 1 | 0 | 0 | 1 | 9 |
| 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 15 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 9 | 1 | 0 | 0 | 1 | 9 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 9 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 9 | 1 | 0 | 0 | 1 | 9 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 9 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 9 | 1 | 0 | 0 | 1 | 9 | 0 | 0 | 0 | 0 | 0 |