| 1 | <u>π</u> 6 | 0.134 | 0.134 | 8780 | 8780 | 0.5 | 0.134 | 0.268 | 17 560 |
|----|------------------|-------|--------|---------|----------|-----|--------|--------|----------|
| 2 | <u>π</u> 3 | 0.5 | 0.366 | 32 768 | 23 988 | 0.5 | 0.366 | 0.732 | 47 976 |
| 3 | <u>π</u> 2 | 1. | 0.5 | 65 536 | 32 768 | 0.5 | 0.5 | 1. | 65 536 |
| 4 | <u>2 π</u> 3 | 1.5 | 0.5 | 98 304 | 32 768 | 0.5 | 0.5 | 1. | 65 536 |
| 5 | <u>5 π</u> 6 | 1.866 | 0.366 | 122 292 | 23 988 | 0.5 | 0.366 | 0.732 | 47 976 |
| 6 | π | 2. | 0.134 | 131 072 | 8780 | 0.5 | 0.134 | 0.268 | 17 560 |
| 7 | <u>7 π</u> 6 | 1.866 | -0.134 | 122 292 | -8780 | 0.5 | -0.134 | -0.268 | - 17 560 |
| 8 | <u>4 π</u> 3 | 1.5 | -0.366 | 98 304 | - 23 988 | 0.5 | -0.366 | -0.732 | -47976 |
| 9 | <u>3 π</u> 2 | 1. | -0.5 | 65 536 | - 32 768 | 0.5 | -0.5 | -1. | - 65 536 |
| 10 | <u>5 π</u> 3 | 0.5 | -0.5 | 32 768 | -32768 | 0.5 | -0.5 | -1. | - 65 536 |
| 11 | <u>11 π</u> 6 | 0.134 | -0.366 | 8780 | -23988 | 0.5 | -0.366 | -0.732 | -47976 |
| 12 | 2π | 0. | -0.134 | 0 | -8780 | 0.5 | -0.134 | -0.268 | - 17 560 |
| | | | | | | | | | |

| 1 | $\frac{\pi}{12}$ | 0.034 | 0.034 | 2233 | 2233 | 0.258819 | 0.034 | 0.132 | 8628 |
|---|------------------|-------|-------|--------|--------|----------|-------|-------|--------|
| 2 | <u>π</u> | 0.134 | 0.1 | 8780 | 6547 | 0.258819 | 0.1 | 0.386 | 25 296 |
| 3 | <u>π</u> 4 | 0.293 | 0.159 | 19 195 | 10 415 | 0.258819 | 0.159 | 0.614 | 40 240 |
| 4 | <u>π</u> 3 | 0.5 | 0.207 | 32 768 | 13 573 | 0.258819 | 0.207 | 0.8 | 52 442 |
| 5 | 5π 12 | 0.741 | 0.241 | 48 574 | 15 806 | 0.258819 | 0.241 | 0.932 | 61 070 |
| 6 | <u>π</u> | 1 | 0 259 | 65 536 | 16 962 | 0 258819 | 0 259 | 1 | 65 536 |

| 1 | <u>π</u> 24 | 0.009 | 0.009 | 561 | 561 | 0.130526 | 0.009 | 0.066 | 4295 |
|----|----------------------|-------|-------|--------|------|----------|-------|-------|--------|
| 2 | $\frac{\pi}{\pi}$ | 0.034 | 0.026 | 2233 | 1672 | 0.130526 | 0.026 | 0.196 | 12813 |
| 3 | <u>π</u> 8 | 0.076 | 0.042 | 4989 | 2756 | 0.130526 | 0.042 | 0.322 | 21 111 |
| 4 | <u>π</u> 6 | 0.134 | 0.058 | 8780 | 3792 | 0.130526 | 0.058 | 0.443 | 29 048 |
| 5 | <u>5 π</u> 24 | 0.207 | 0.073 | 13 543 | 4763 | 0.130526 | 0.073 | 0.557 | 36 488 |
| 6 | <u>π</u> 4 | 0.293 | 0.086 | 19 195 | 5652 | 0.130526 | 0.086 | 0.661 | 43 304 |
| 7 | <u>7 π</u> 24 | 0.391 | 0.098 | 25 640 | 6445 | 0.130526 | 0.098 | 0.753 | 49 378 |
| 8 | <u>π</u> 3 | 0.5 | 0.109 | 32 768 | 7128 | 0.130526 | 0.109 | 0.833 | 54 608 |
| 9 | <u>3 π</u> 8 | 0.617 | 0.117 | 40 456 | 7688 | 0.130526 | 0.117 | 0.899 | 58 904 |
| 10 | <u>5 π</u> 12 | 0.741 | 0.124 | 48 574 | 8118 | 0.130526 | 0.124 | 0.949 | 62 191 |
| 11 | $\frac{11 \pi}{24}$ | 0.869 | 0.128 | 56 982 | 8408 | 0.130526 | 0.128 | 0.983 | 64 415 |
| 12 | <u>π</u> 2 | 1. | 0.131 | 65 536 | 8554 | 0.130526 | 0.131 | 1. | 65 536 |