

A115032

The circle curvature of circle inscribed in
a segment at sagitta 2 (below chord) of a
circle radius $5/4$.

(The sequence above chord = A240926)

| n | $r(n)$ | $C(n) = 1/r(n)$ A115032(n-1) |
|-----|-------------------|---------------------------------|
| 0 | 1.000000000000000 | 1 |
| 1 | 0.200000000000000 | 5 |
| 2 | 0.012345679012346 | 81 |
| 3 | 0.000692041522491 | 1445 |
| 4 | 0.000038578758536 | 25921 |
| 5 | 0.000002149959688 | 465125 |
| 6 | 0.000000119813269 | 8346321 |
| 7 | 0.00000006676965 | 149768645 |
| 8 | 0.00000000372095 | 2687489281 |
| 9 | 0.00000000020736 | 48225038405 |
| 10 | 0.00000000001156 | 865363202001 |
| ... | ... | ... |

Larger sagitta length = chord length = 2

