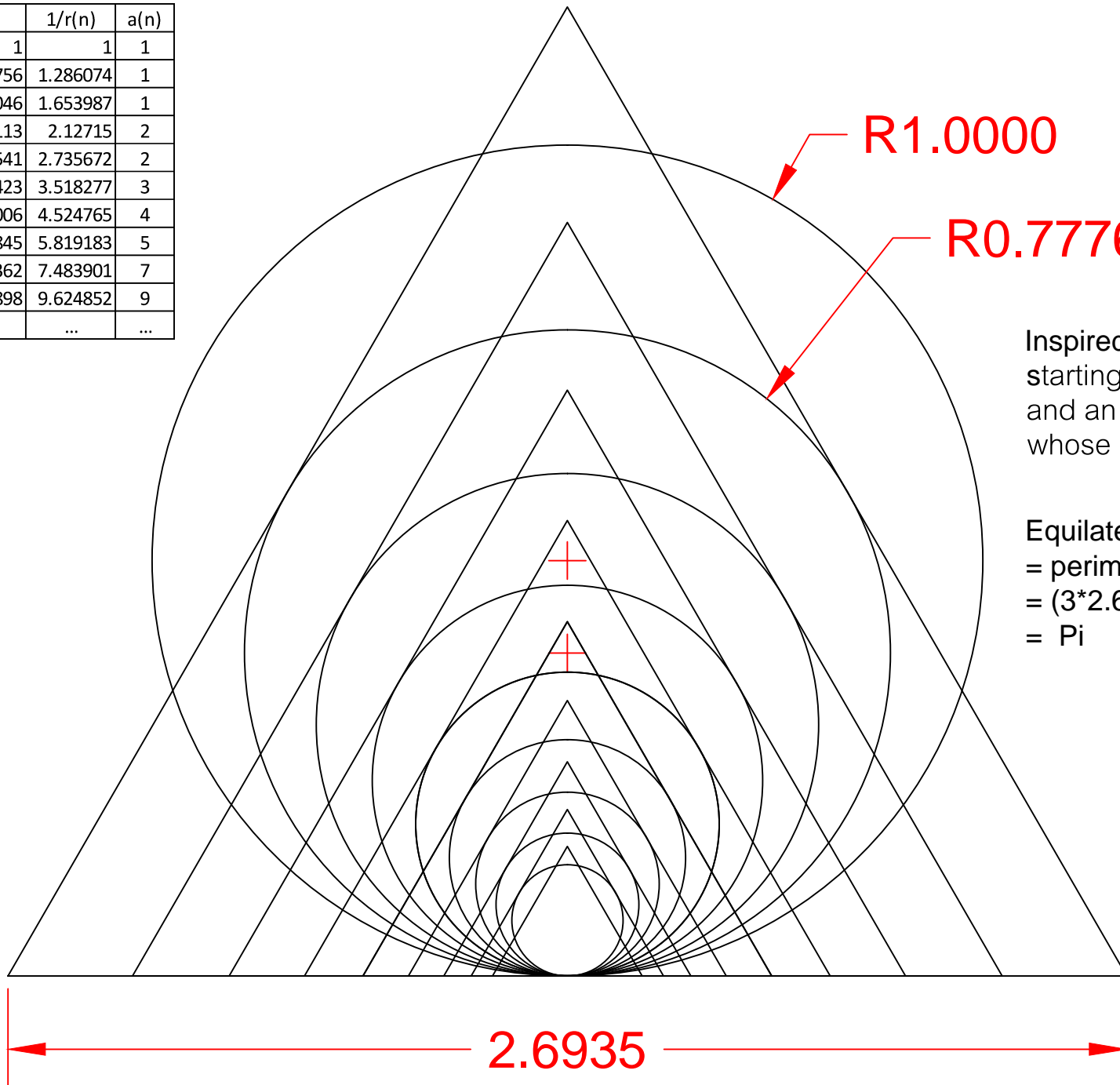


# A255575: the nested circle curvature (rounded down) at n iterations.

n	r(n)	1/r(n)	a(n)
0	1	1	1
1	0.77756	1.286074	1
2	0.6046	1.653987	1
3	0.470113	2.12715	2
4	0.365541	2.735672	2
5	0.28423	3.518277	3
6	0.221006	4.524765	4
7	0.171845	5.819183	5
8	0.13362	7.483901	7
9	0.103898	9.624852	9
...	...	...	...



R1.0000

R0.7776

Inspired by squaring the circle, starting with a unit circle and an equilateral triangle whose area = Pi.

Equilateral triangle area:  
 = perimeter x apotem / 2  
 = (3\*2.6935.. \* 0.7776.. ) / 2  
 = Pi

2.6935