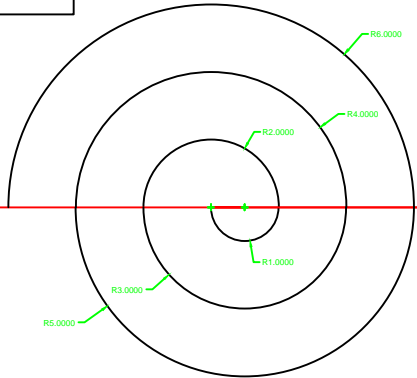


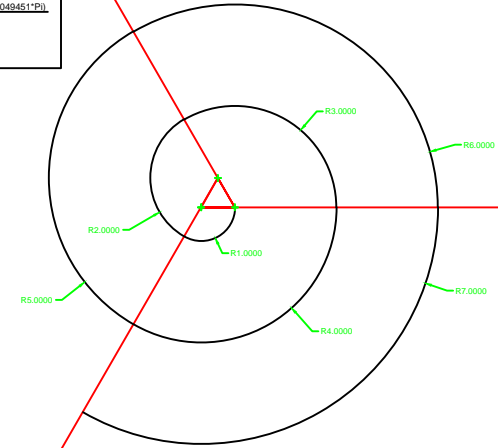
### 2 Circle centers spiral

Rotation(n)	Spiral length (A014105*Pi)
1	$\pi + 2\pi = 3\pi$
2	$\pi + 2\pi + 3\pi + 4\pi = 10\pi$
3	$\pi(1+2+3+4+5+6) = 21\pi$
...	



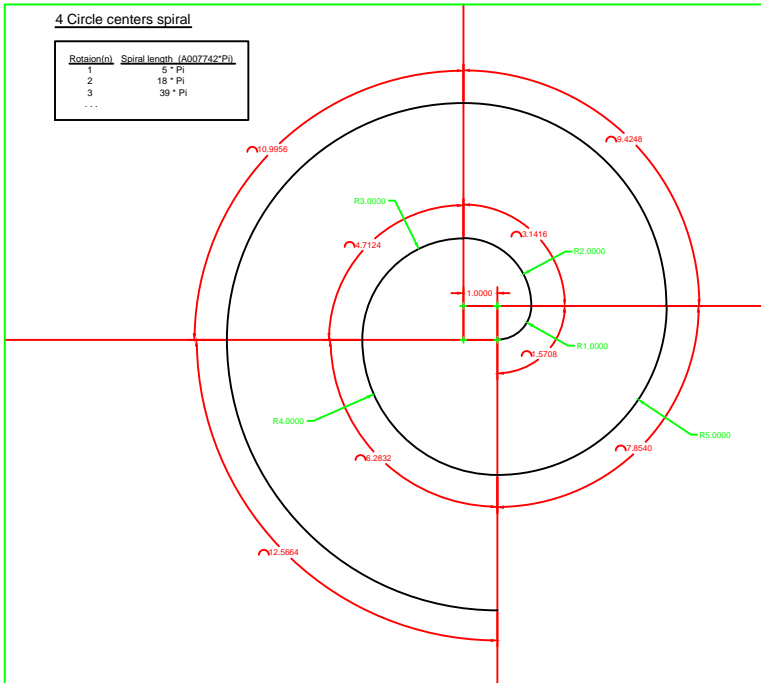
### 3 Circle centers spiral

Rotation(n)	Spiral length (A049451*Pi)
1	$4 * \pi$
2	$14 * \pi$
3	$30 * \pi$
...	



### 4 Circle centers spiral

Rotation(n)	Spiral length (A007742*Pi)
1	$5 * \pi$
2	$18 * \pi$
3	$38 * \pi$
...	



### 5 Circle centers spiral

Rotation(n)	Spiral length (A202803*Pi)
1	$6 * \pi$
2	$22 * \pi$
3	$48 * \pi$
...	

