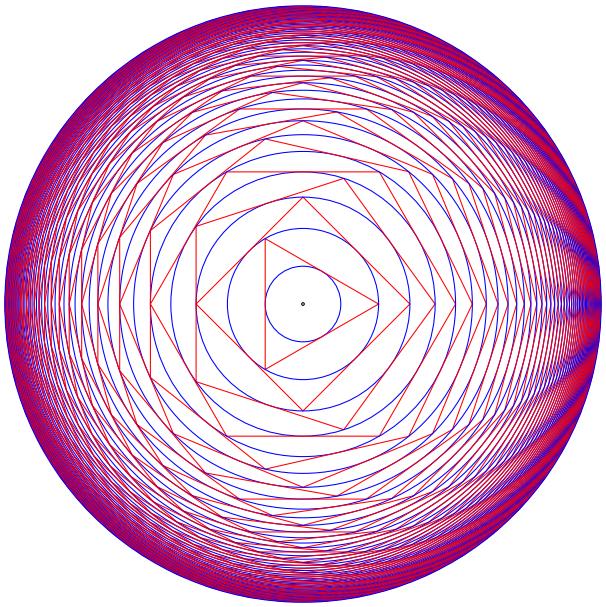
**Error** The LaTeX code was generated successfully, but the compilation was unsuccessful.

You can copy the source of the LaTeX or try to regenerate and recompile.

**FUN FACT**



The radius of the innermost circle is 1. It is circumscribed by an equilateral triangle, which is circumscribed by a circle, and so forth. The radius of the circle as the number of figures approaches $\infty$ is

$$\prod_{n=3}^{\infty} \sec\left(\frac{\pi}{n}\right) \approx 8.7$$