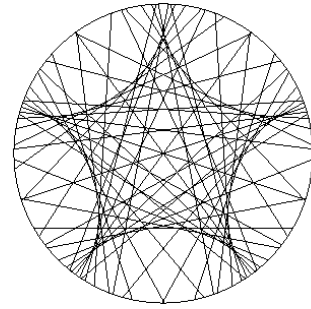


Hypocycloid



Description : The curve is the path followed by a point on the circumference of a circle of radius one unit as it rolls inside the circumference of a circle of radius four units. It is formed here from its tangents by laying N points equally on a circle (the inner circle), and joining point n to the point $(N/2 - 4n) \bmod N$. The strings are extended to an outer circle whose radius is $5/3$ times the inner circle radius.

