



Butterfly Curve



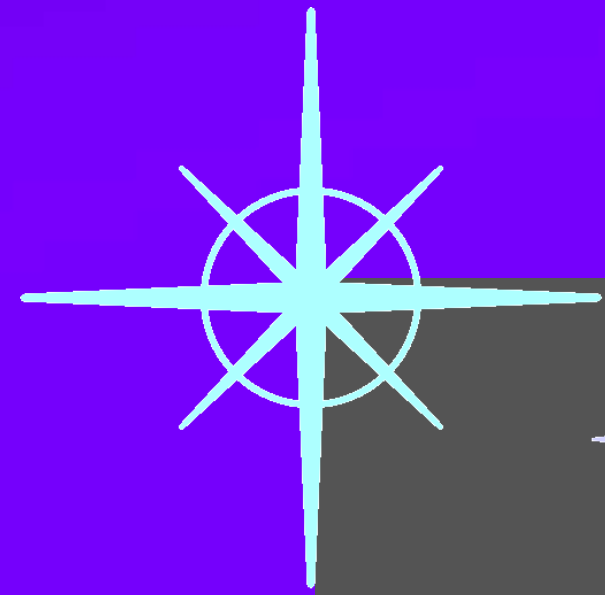
Parametric Equations

$$x = \sin(t)(e^{\cos(t)} - 2\cos(4t) - \sin^5(\frac{t}{12}))$$

$$y = \cos(t)(e^{\cos(t)} - 2\cos(4t) - \sin^5(\frac{t}{12}))$$

$$0 \leq t \leq 12\pi$$





**Thank You
For Watching**



A pink butterfly curve, a mathematical plot that resembles the wings of a butterfly, is shown in the top-left corner. It is a complex, self-intersecting curve with four main lobes.

Butterfly Curve

A blue decorative swirl or flourish is located in the bottom-right corner. It consists of several elegant, curved lines that spiral outwards from a central point.