

Beautiful Curves Contest

Create an example of one of the following types of equations whose graph you feel qualifies as a beautiful curve:

- y is given as an explicit function of x
- an equation where y is implicitly defined as a function of x
- r is a function of θ in polar coordinates
- a set of parametric equations, where x and y are each given as functions of t

Note: Desmos is able to graph all of these types of equations.

There will be points awarded for first, second, and third places, as well as honorable mention.

Bring a printout of your graph. Be sure to include the equation used!