

This means

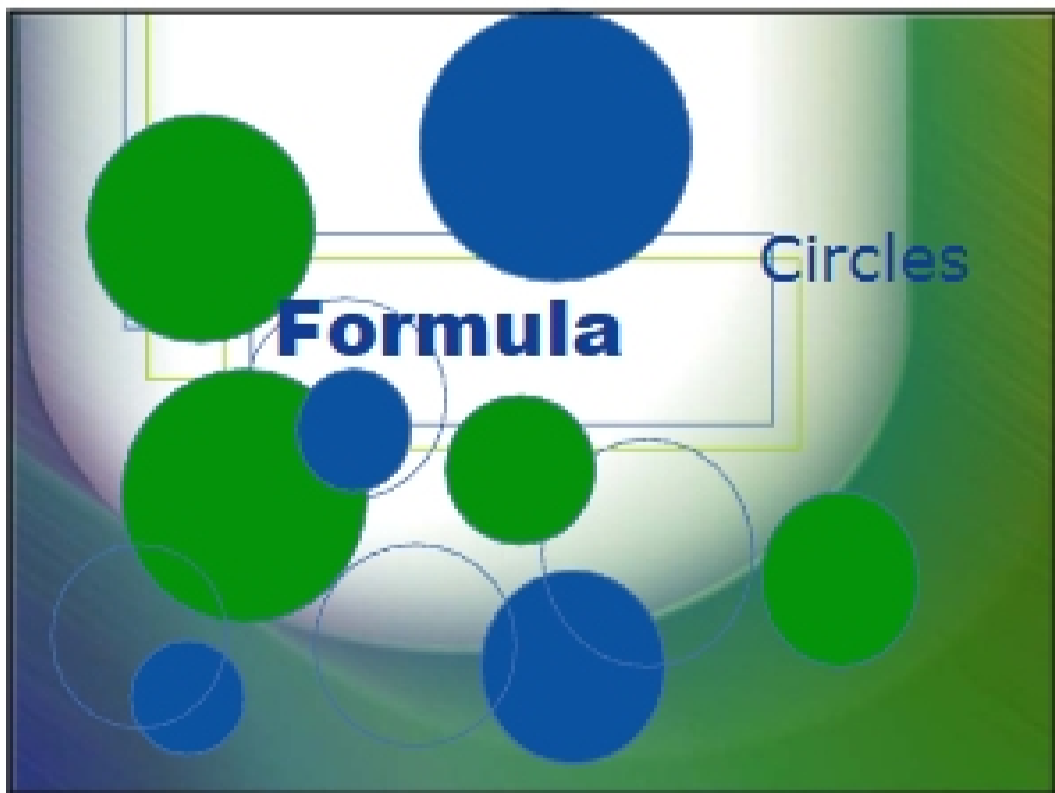
- two rational functions $x = u(t)$, $y = v(t)$ such that
- at least one of $u(t)$, $v(t)$ is not a constant and $f(u(t), v(t))$ is identically zero.

This means we are parameterizing curves...

- note all curves are not straight
- $y = mx + b$
- $y = ax^2 + bx + c$
- $(x-h)^2 + (y-k)^2 = r^2$

Formula

Circles

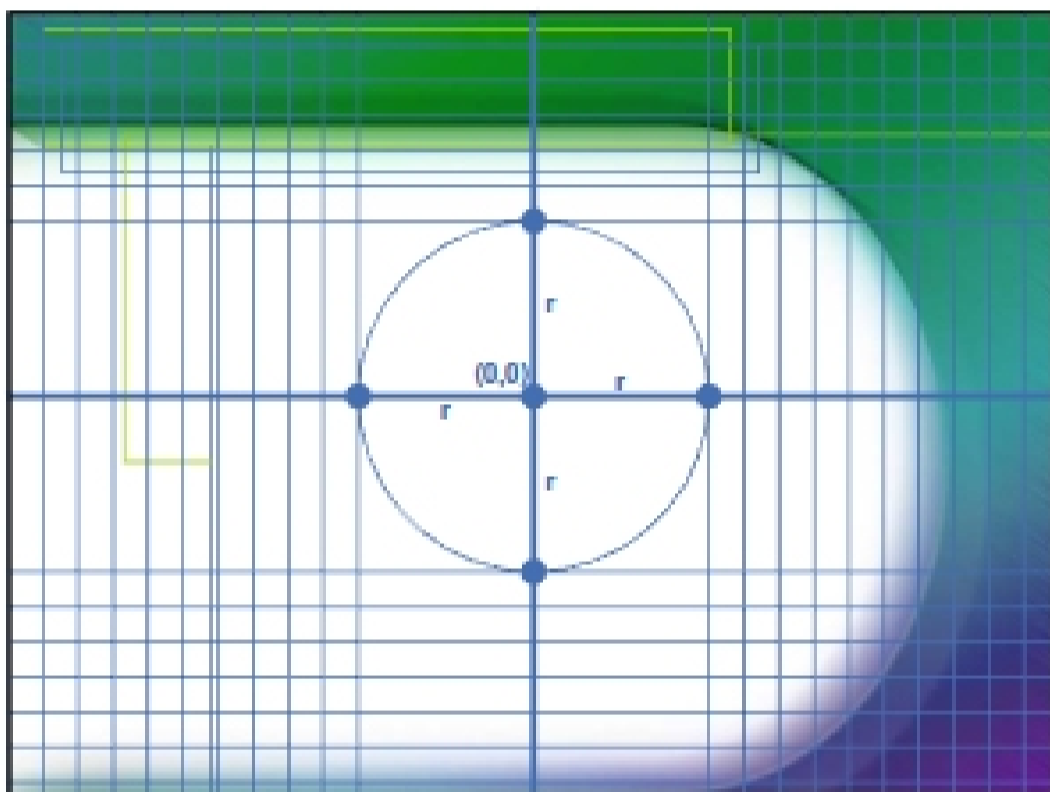


Formula for Circle centered at the origin

$$x^2 + y^2 = r^2$$

Center point (0,0)

Radius = r



$$x^2 + y^2 = 25$$

- Center = (0,0)
- Radius = 5
- Plot the center
- Count & Plot the radius in 4 directions
