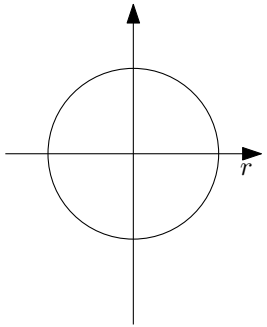


$x^2 + y^2 \leq r^2$

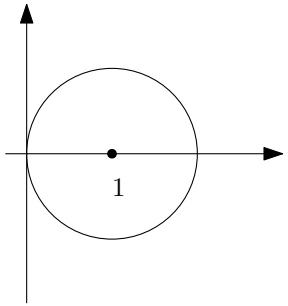
$\{ x = \varphi\cos\theta; y = \varphi\sin\theta$

$0 \leq \theta \leq 2\pi$

$\varphi^2\cos^2\theta + \varphi^2\sin^2\theta \leq r^2$

$e^2 \leq r^2\varphi \leq r$

$\{ 0 \leq \theta \leq 2\pi; 0 \leq \varphi \leq r$



$(x-1)^2 + y^2 = 1$

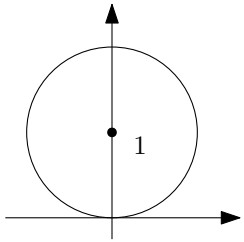
$x^2 - 2x + \not{1} - \not{1} + y^2 = 0$

$x^2 + y^2 - 2x = 0$

$\varphi^2 - 2\varphi\cos\theta = 0$

$\varphi = 2\cos\theta$

$\varphi = 2r\cos\theta$



$x^2 + (y-1)^2 = 1$

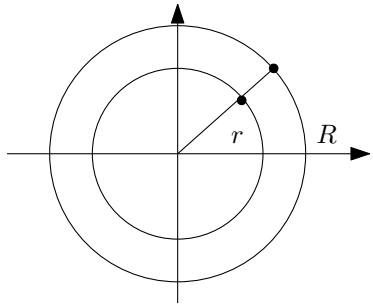
$x^2 + y^2 - 2y + \not{1} - \not{1} = 0$

$x^2 + y^2 - 2y = 0$

$\varphi^2 - 2\varphi\sin\theta$

$\varphi = 2\cos\theta$

$\varphi = 2r\cos\theta$



corona circolare $r^2 \leq x^2 + y^2 \leq R^2$

$\{ 0 \leq \theta \leq 2\pi; r \leq \varphi \leq R$