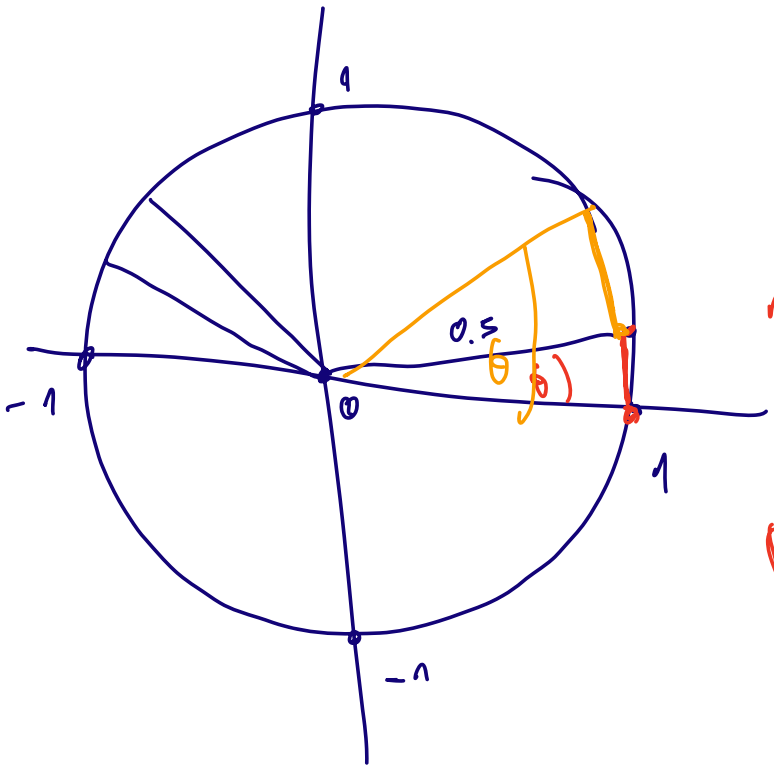


r = 0.5

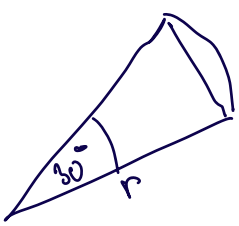
0,0
r, 0
r·cosθ, r sinθ
} separately

0, 0
previous x, y
r cosθ, y sinθ
} in loop

$(x_2 - x_1)^2 + (y_2 - y_1)^2 \leq r^2$

↓

currentSize



sin 30° · 0.8