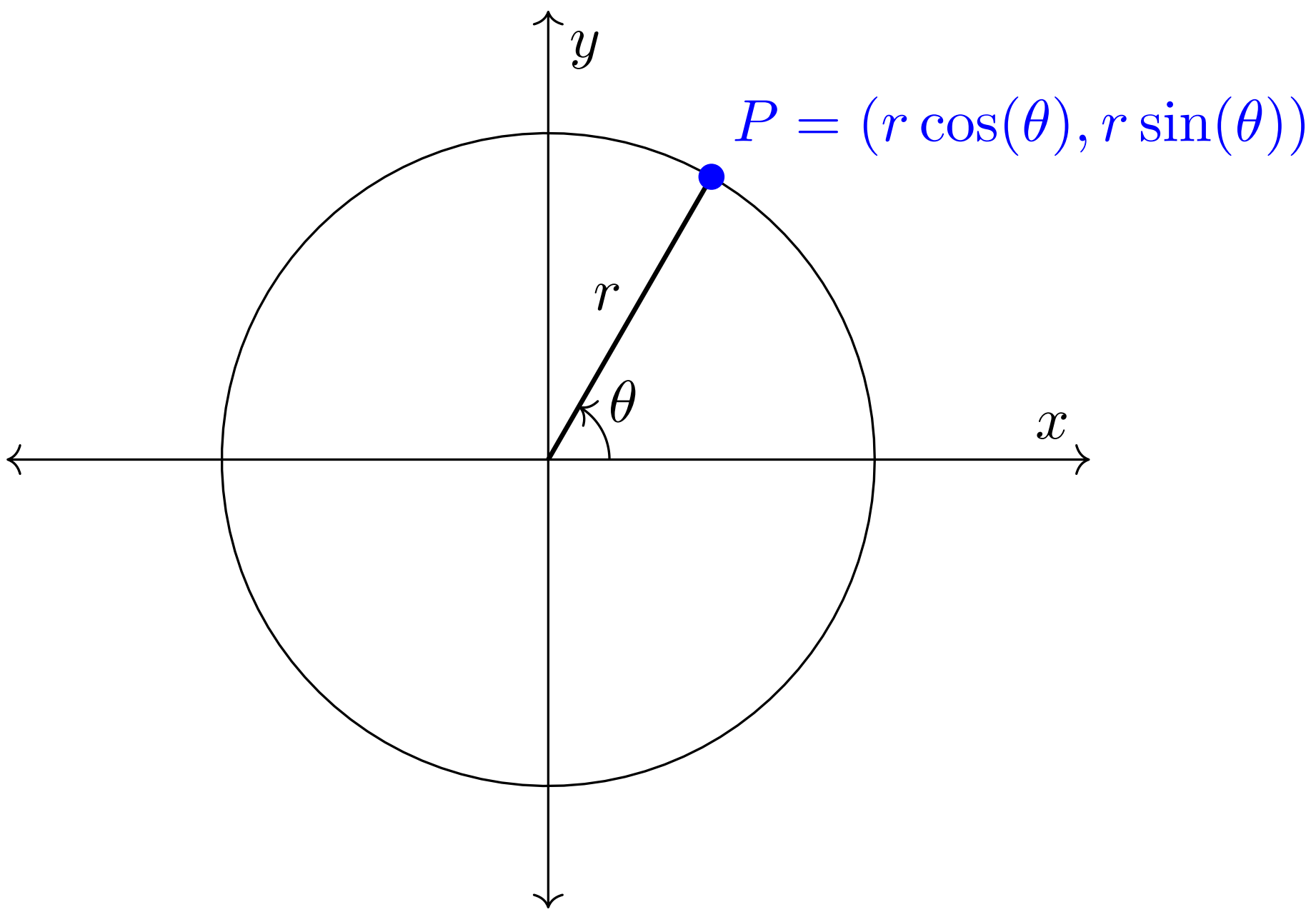
y
x
r
θ
P = (r cos(θ), r sin(θ))