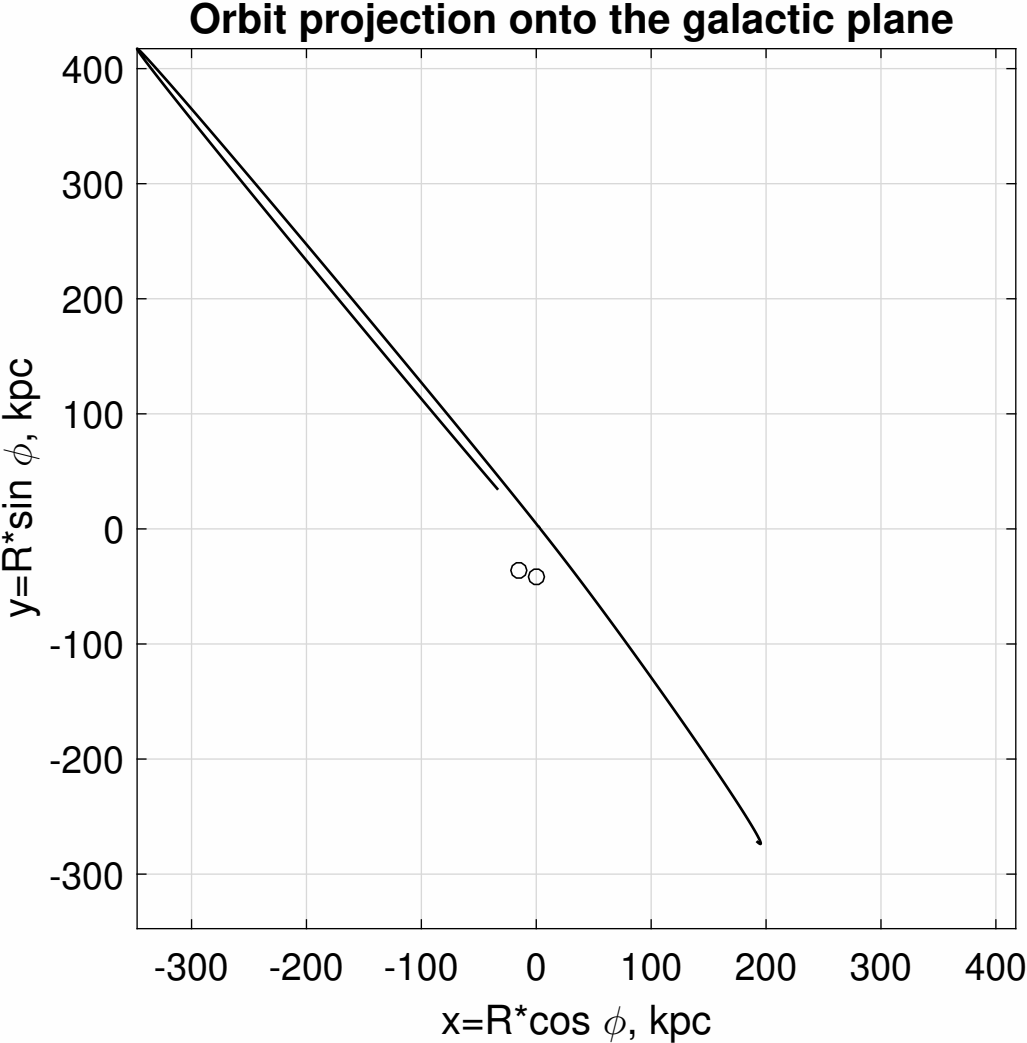
Orbit projection onto the galactic plane
400
300
200
100
0
-100
-200
-300
y=R*sin ϕ, kpc
-300
-200
-100
0
100
200
300
400
x=R*cos ϕ, kpc