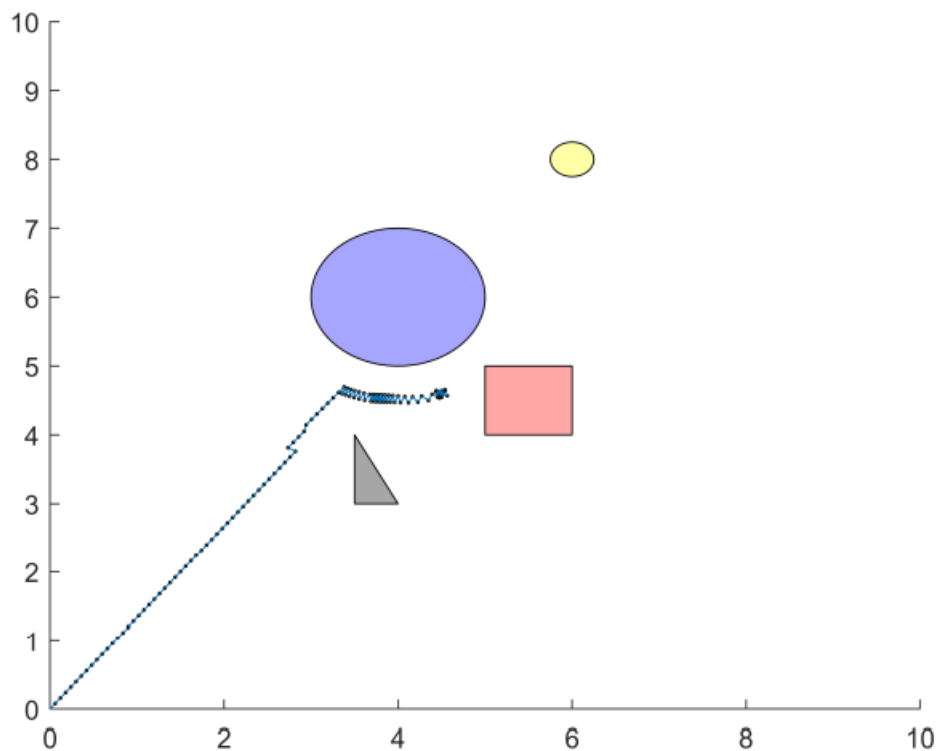# Results assignment 2

Samarth Sachan (190749)

To obtain the following configuration change the following variable values

Goal point - (6,8) (variable name - gpoint)

zeta = 10 (attractive constant)
eta = 5000 (repulsive constant)

Trapped configuration

To obtain the below 3 paths change the following constant with these values

Goal point - (4,8) (variable name - gpoint)

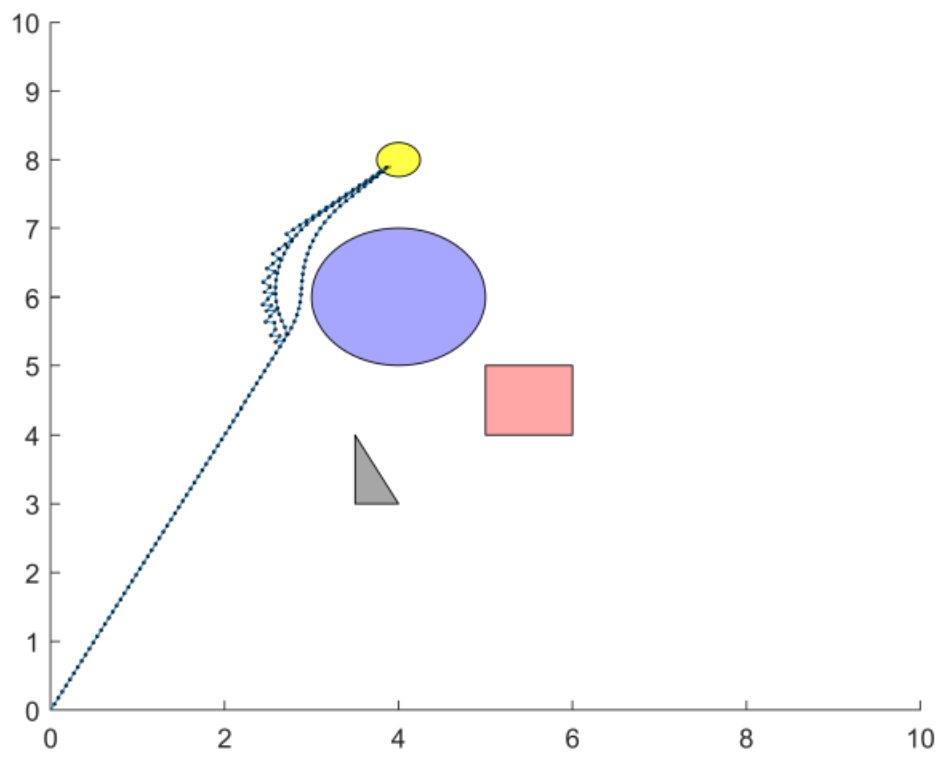zeta = 100 (for inner most curve)
eta = 500

zeta = 100 (for middle curve)
eta = 5000

zeta = 10 (for the outer most curve)
eta = 10000

All three paths are shown at once

Code for both results is attached below