**P2 - Equality Constrained Optimization (Penalty)**
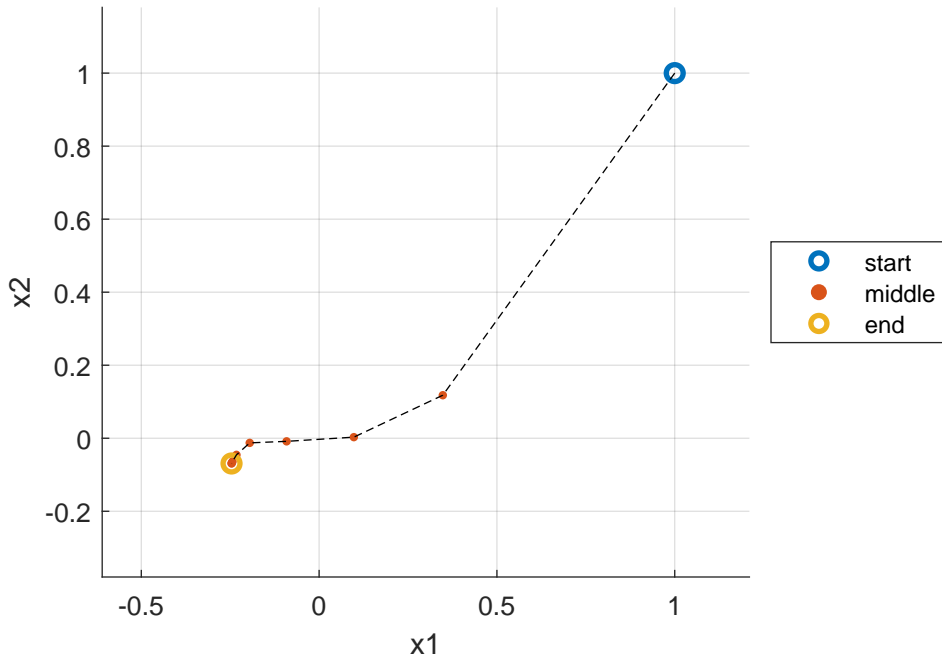$x_1 - x_2$ **plane**

Iterations = 9
$h_{final}$ = 2.9416624e-05
start = [1 , 1]
end = [-0.24632175 , -0.069097735]