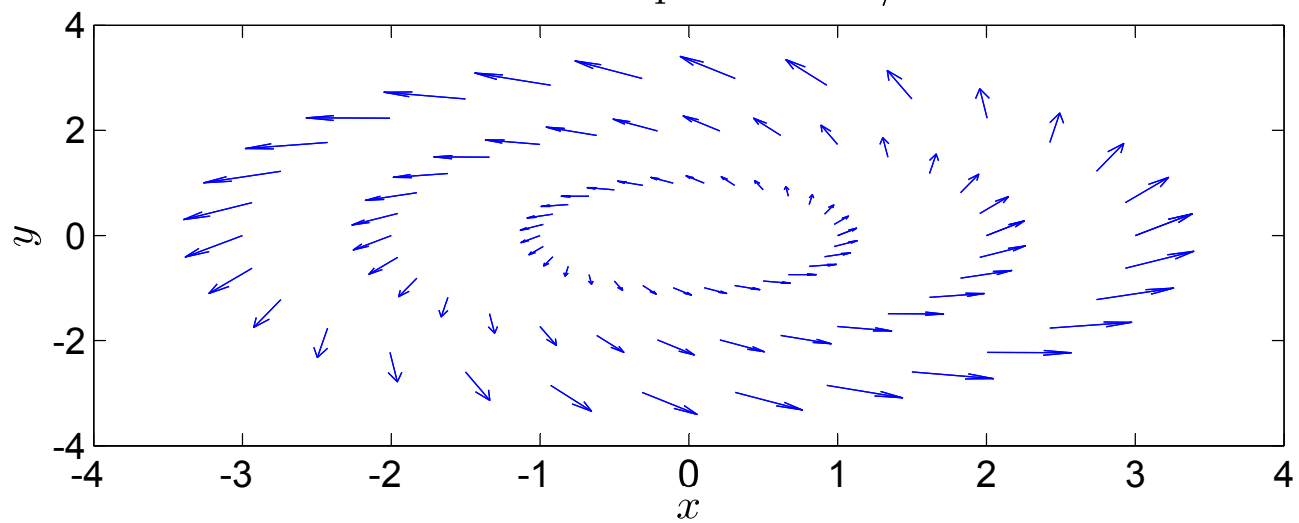
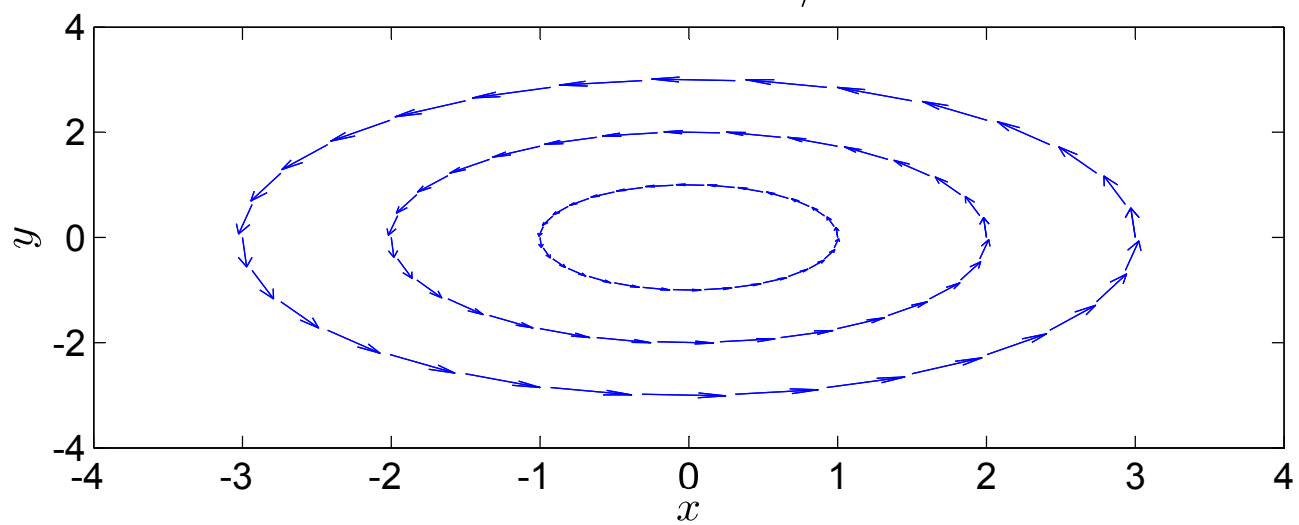


Unstable Spiral:  $\alpha = \pi/4$



Center:  $\alpha = \pi/2$



Stable Spiral:  $\alpha = 3\pi/4$

