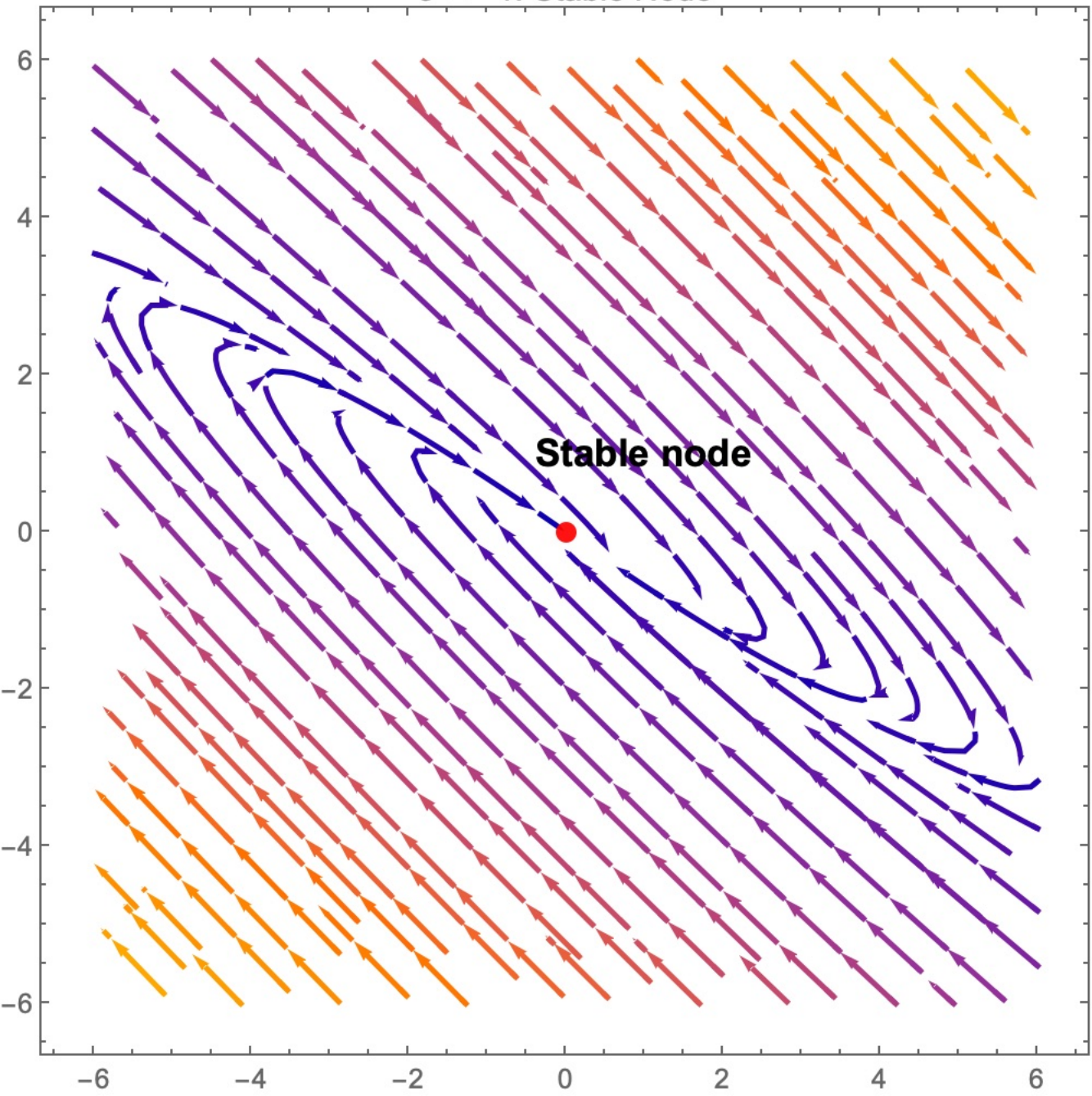
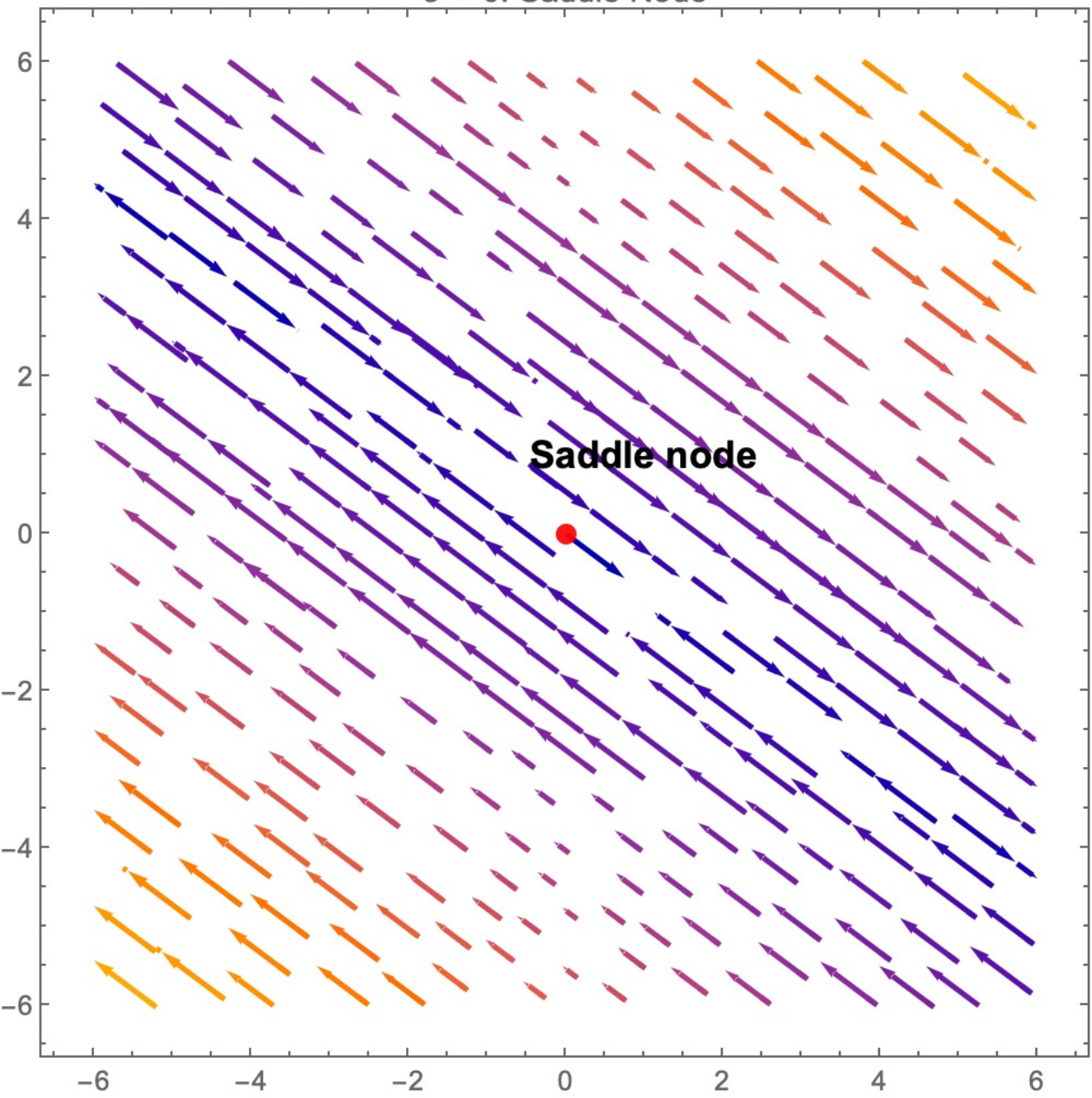


$\sigma = -1$: Stable Node



$\sigma = 0$: Saddle Node



$\sigma = 1$: Stable Node

