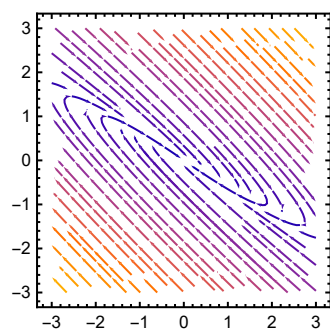
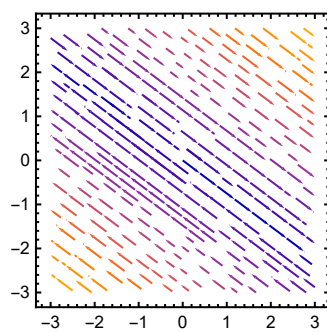


Stable for  $\sigma=-1$



Uniform motion for  $\sigma=0$



Unstable  $\sigma=1$

