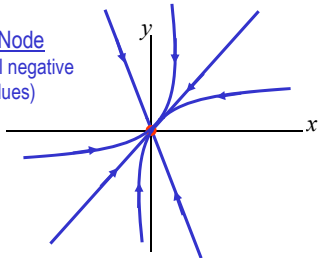
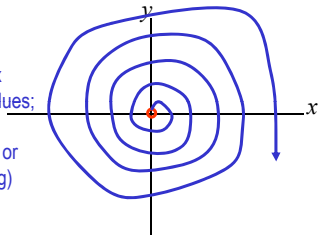


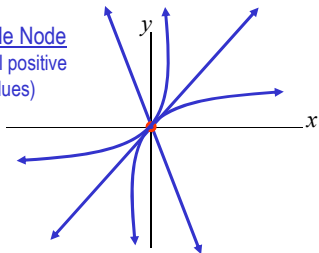
Stable Node
(two real negative eigenvalues)



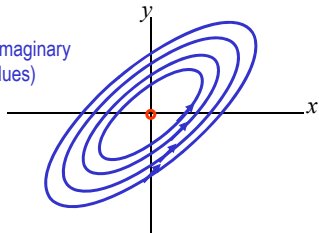
Spiral
(two complex eigenvalues;
Can be growing or shrinking)



Unstable Node
(two real positive eigenvalues)



Center
(purely imaginary eigenvalues)



Also, equal eigenvalues lead to stars & degenerate nodes