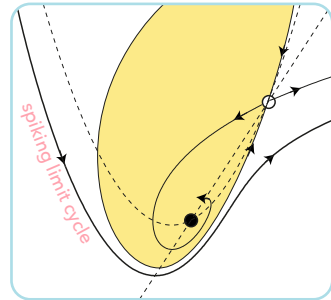
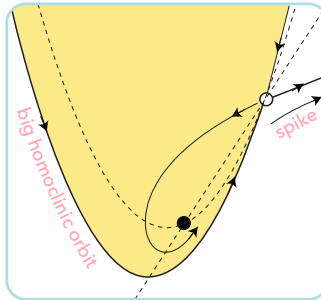
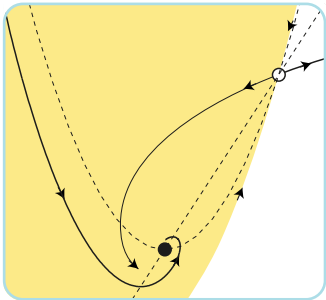
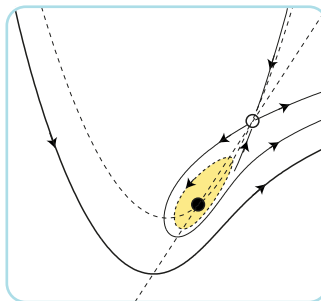
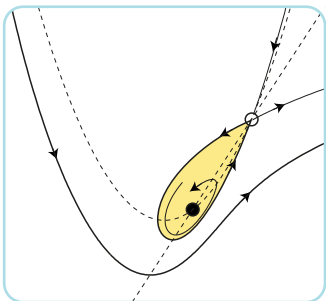


big saddle homoclinic orbit bifurc.



saddle homoclinic orbit bifurcation



subcritical Andronov-Hopf bifurc.

