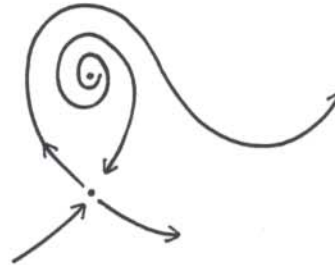
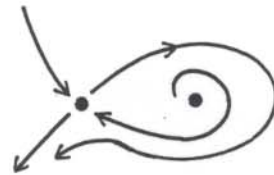
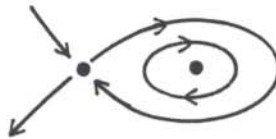
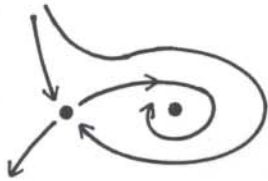


a) Hopf bifurcation

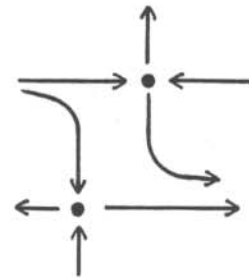
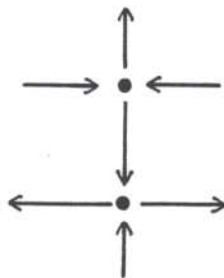
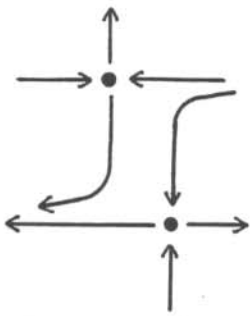


b) Saddle-node bifurcation

Figure 9. Examples of the local bifurcation.



a) Saddle loop



b) Saddle connection

Figure 10. Examples of the global bifurcation.