Complex Plane

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Figure 1: Numerical solution of the convection equations

Y in the first thousand iterations

First 1000 Iterations

Y in the second thousand iterations

Second 1000 Iterations
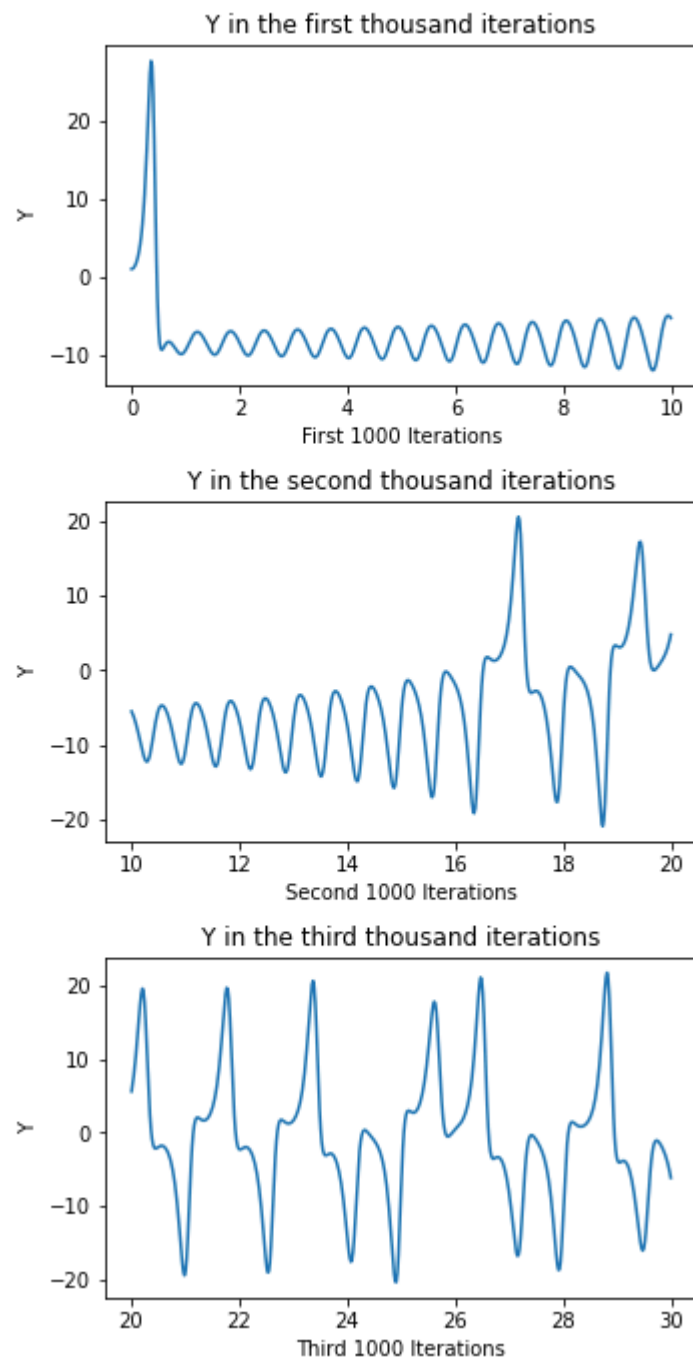
Y in the third thousand iterations

Third 1000 Iterations

Figure 2: Projections on XY plane and YZ plane

Solutions projected on the YZ plane

Solutions projected on the XY plane

Distance between two solutions as a function of time