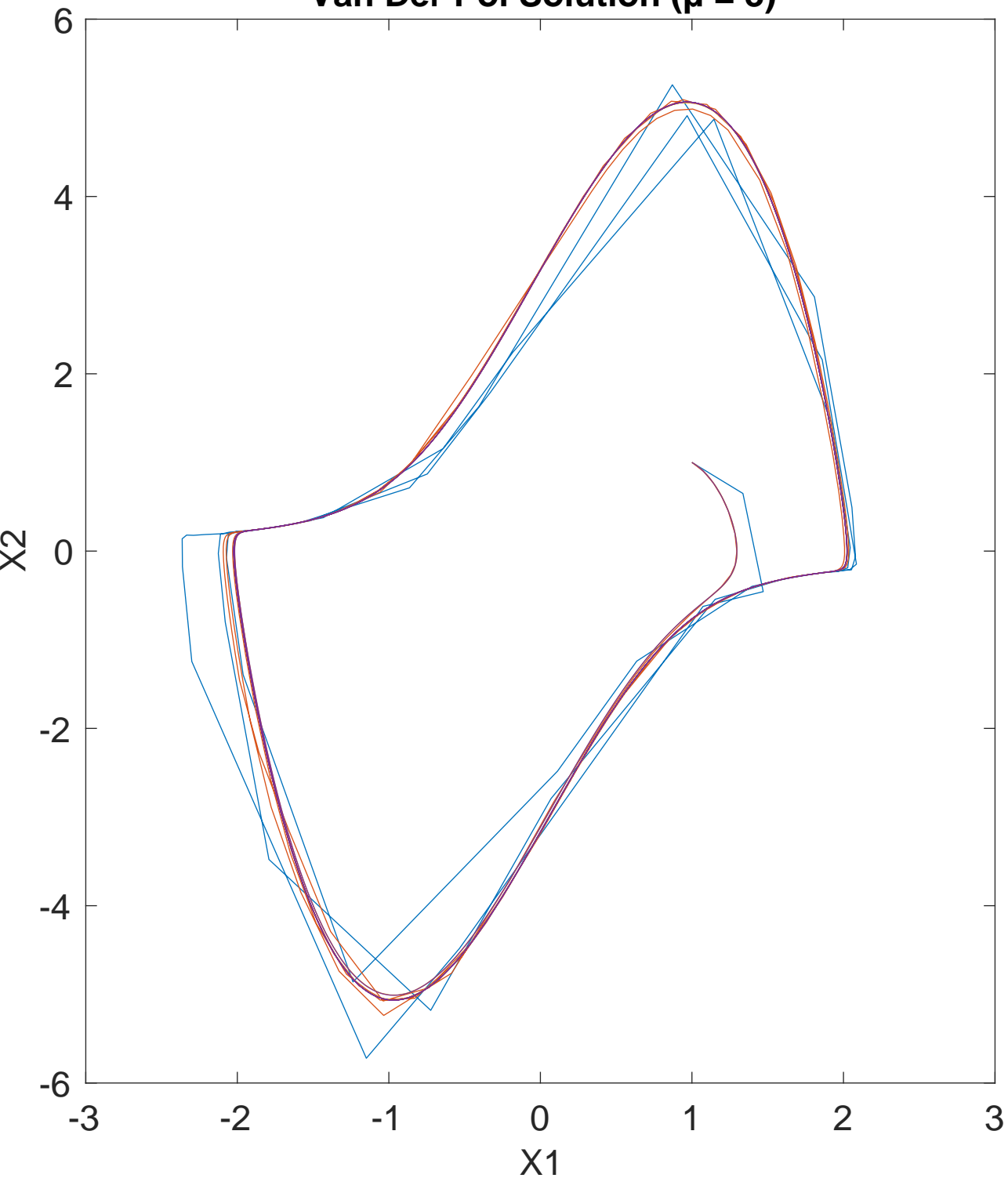
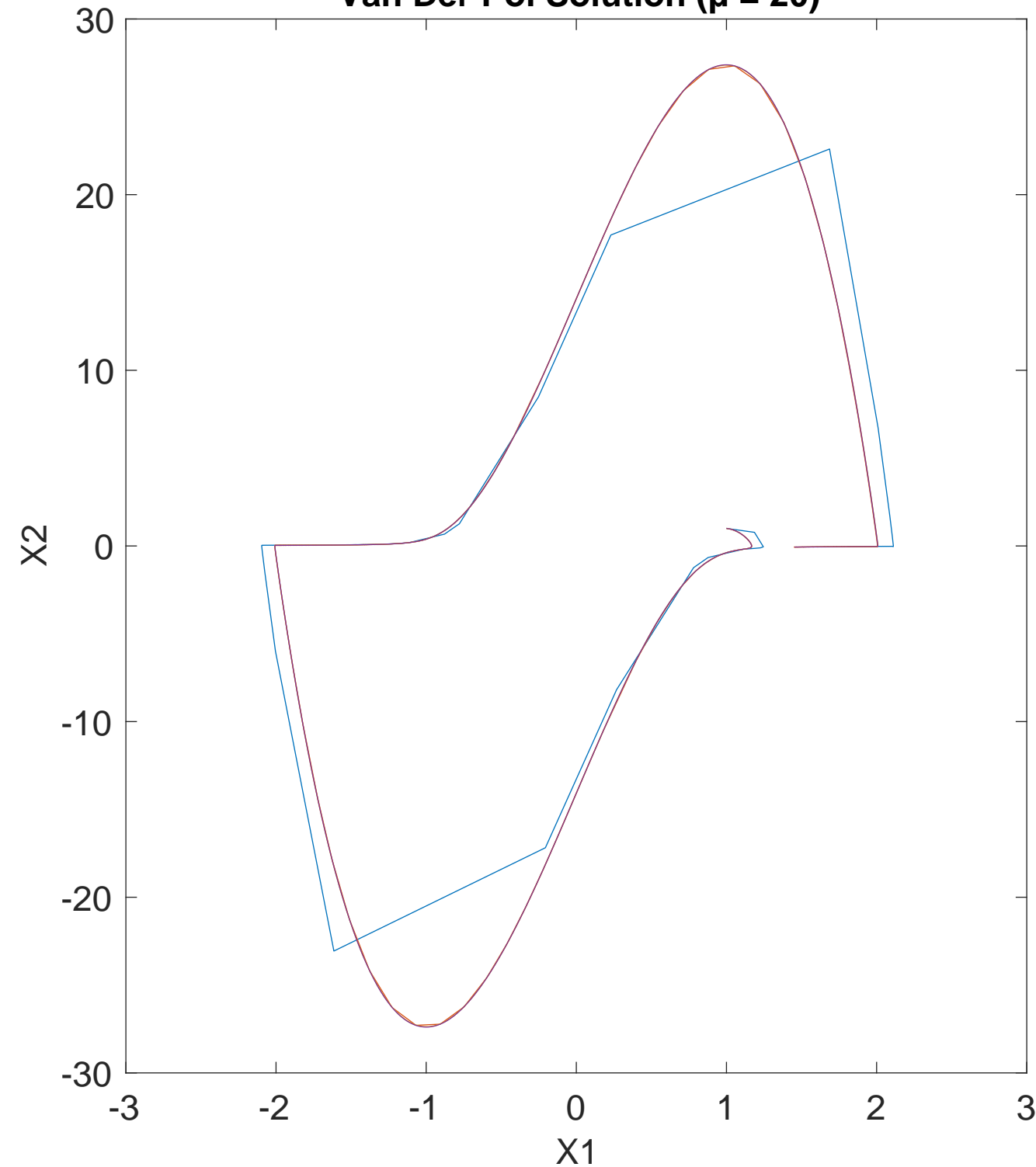


Van Der Pol Solution ($\mu = 3$)



Adaptive DOPRI54, $\text{tol} = 0.01$ (steps = 66)
ode45, $\text{tol} = 0.01$ (steps = 376)
Adaptive DOPRI54, $\text{tol} = 1e-09$ (steps = 1358)
ode45, $\text{tol} = 1e-09$ (steps = 6480)

Van Der Pol Solution ($\mu = 20$)



Adaptive DOPRI54, $\text{tol} = 0.01$ (steps = 405)
ode45, $\text{tol} = 0.01$ (steps = 1492)
Adaptive DOPRI54, $\text{tol} = 1e-09$ (steps = 1390)
ode45, $\text{tol} = 1e-09$ (steps = 6576)