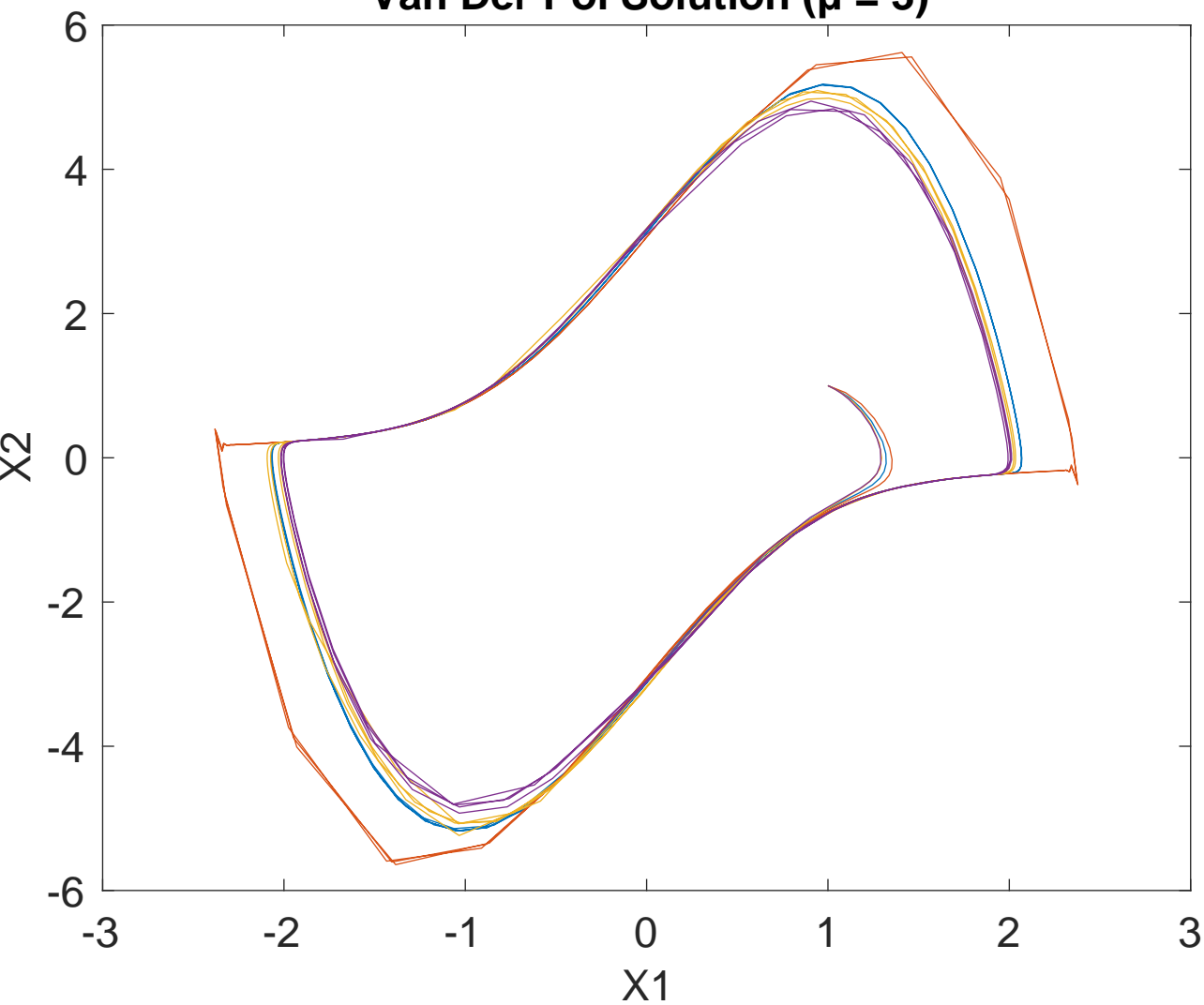
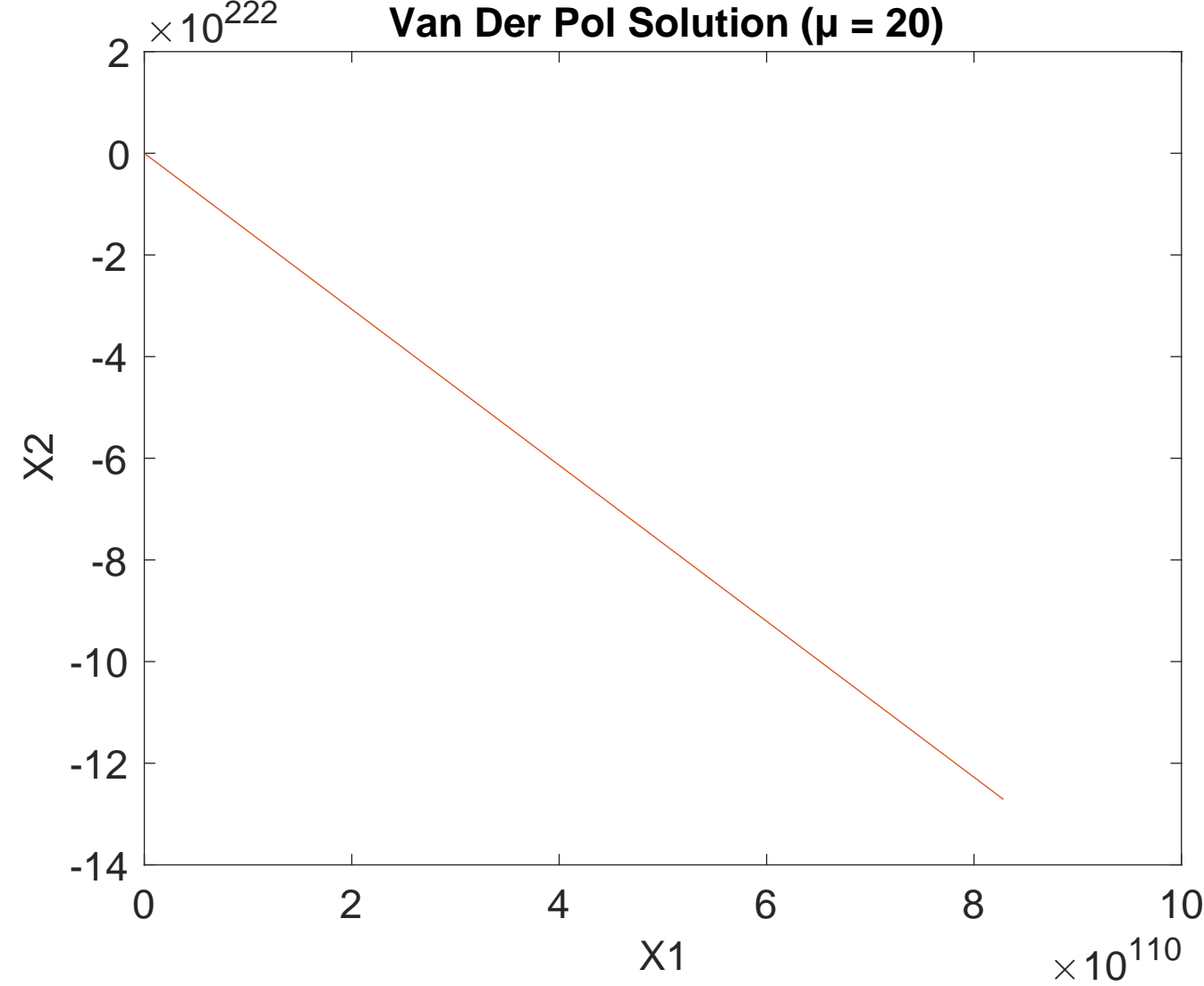


**Van Der Pol Solution ( $\mu = 3$ )**



- Adaptive Explicit Euler, tol = 0.01 (steps = 332)
- Fixed Explicit Euler (steps = 332)
- ode45, tol = 0.01 (steps = 377)
- ode15s, tol = 0.01 (steps = 258)

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



- Adaptive Explicit Euler, tol = 0.01 (steps = 376)
- Fixed Explicit Euler (steps = 376)
- ode45, tol = 0.01 (steps = 1493)
- ode15s, tol = 0.01 (steps = 143)