Pol Solution (μ = 3)

Van Der Pol S

X2

2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
-2.5

-1.8   -1.7   -1.6   -1.5   -1.4

X1

-2   -1.8   -1.6
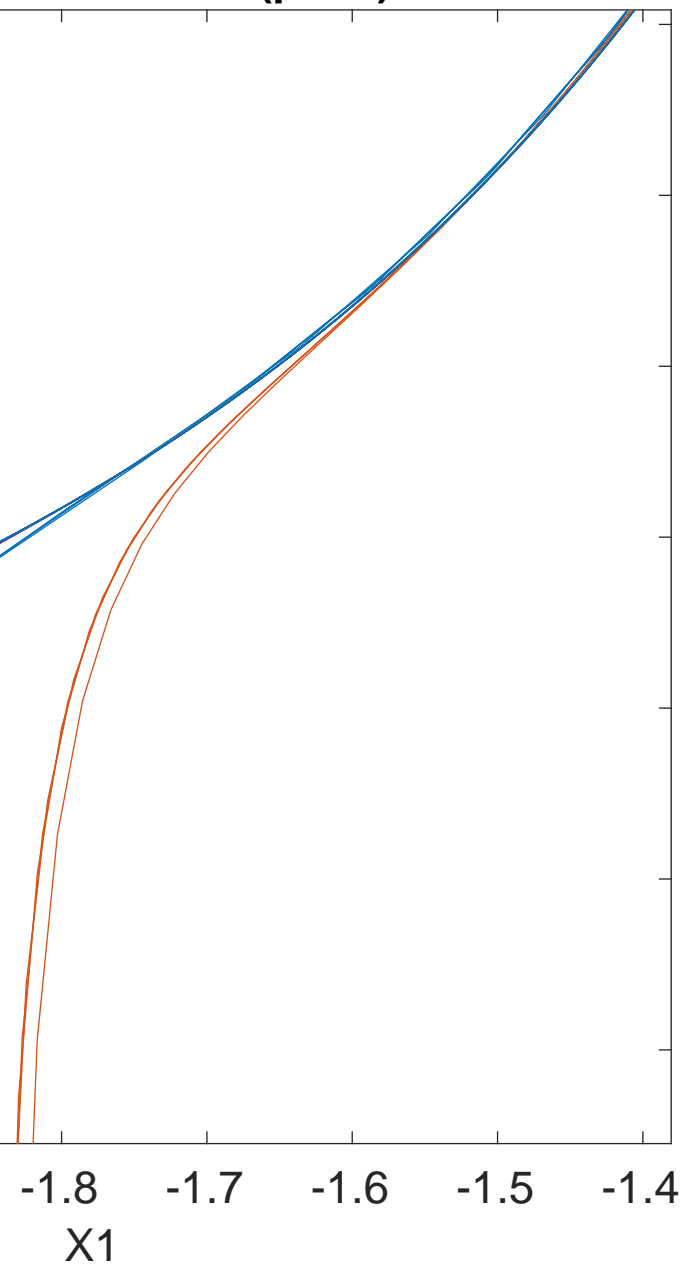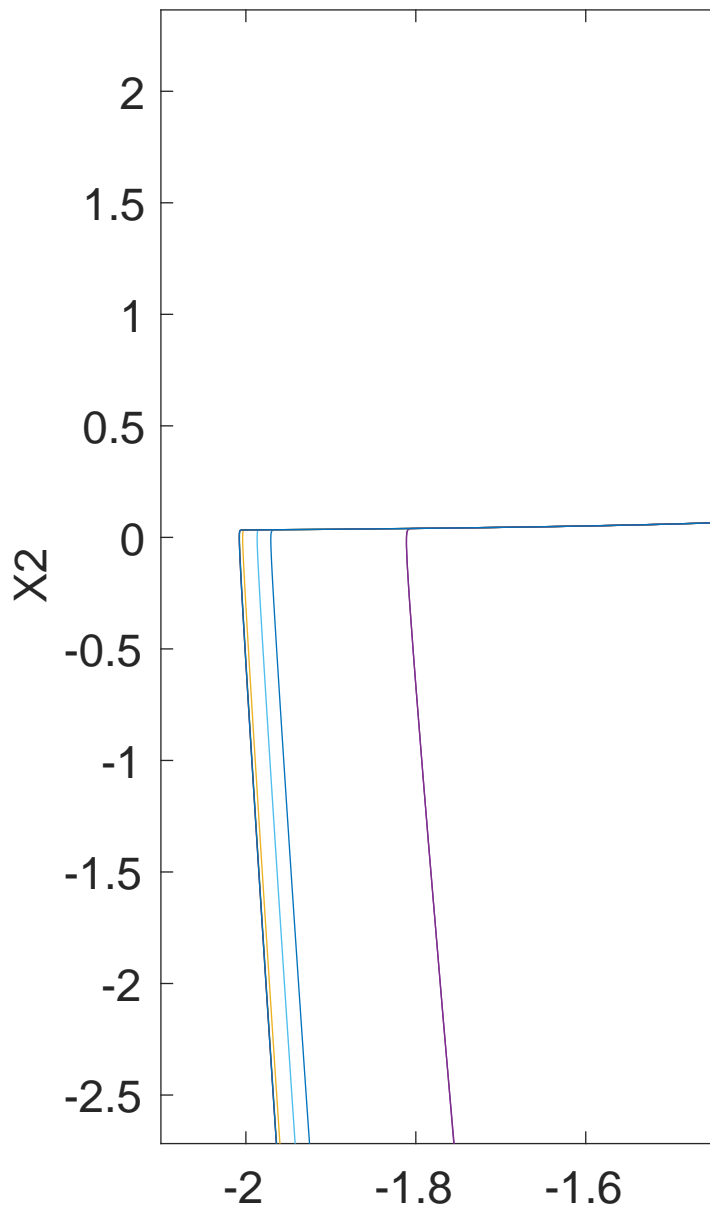
uler, tol = 0.01 (steps = 375)
r, h = 0.0027 (steps = 375)
uler, tol = 0.0001 (steps = 3027)
r, h = 0.00033 (steps = 3027)
uler, tol = 1e-06 (steps = 34980)
r, h = 2.9e-05 (steps = 34980)
(steps = 1681)
6 (steps = 1149)

Adaptive Implicit Euler
Fixed Implicit Euler, h
Adaptive Implicit Euler
Fixed Implicit Euler, h
Adaptive Implicit Euler
Fixed Implicit Euler, h
ode45, tol = 1e-06 (ste
ode15s, tol = 1e-06 (s