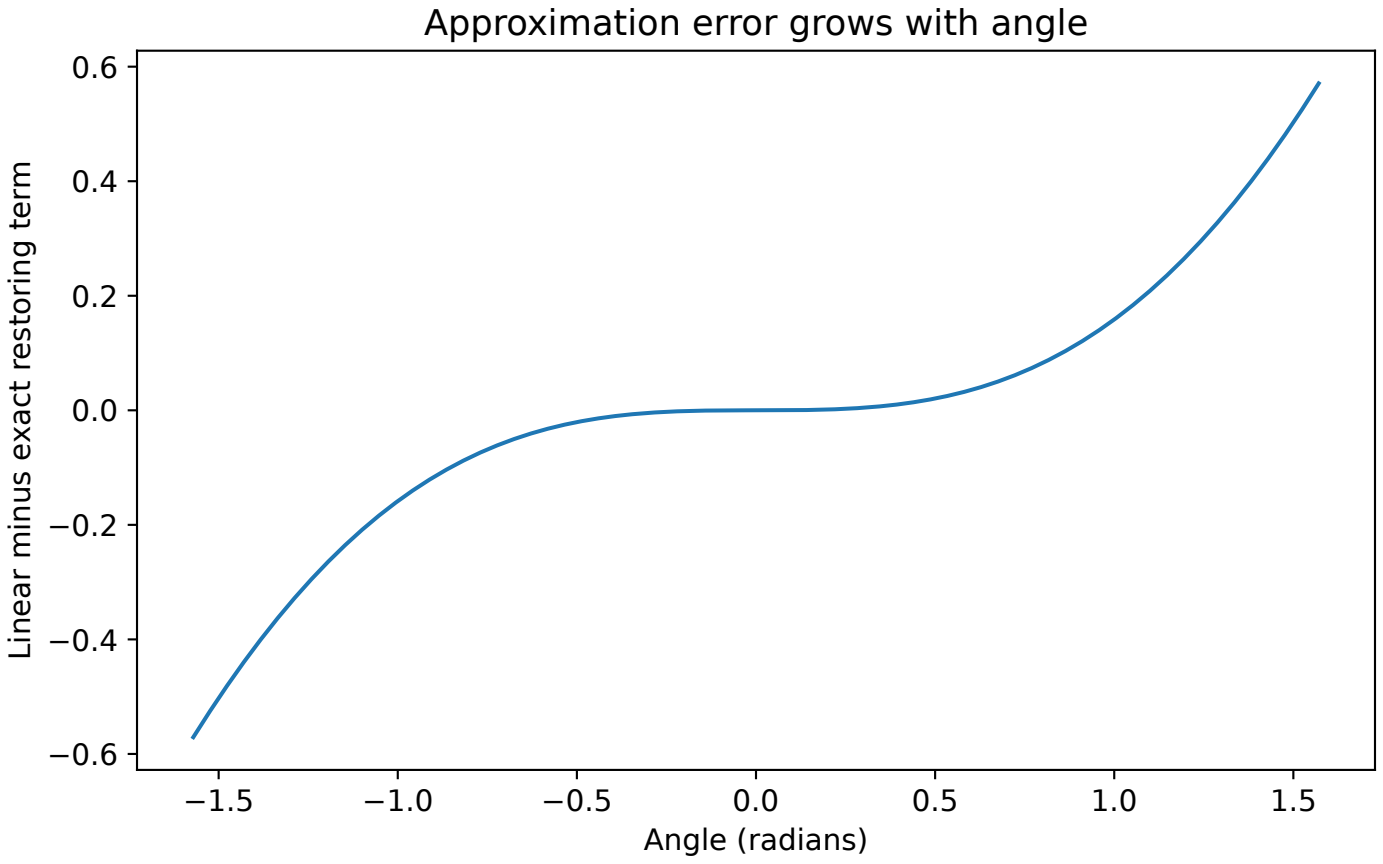
Approximation error grows with angle
Linear minus exact restoring term
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
Angle (radians)