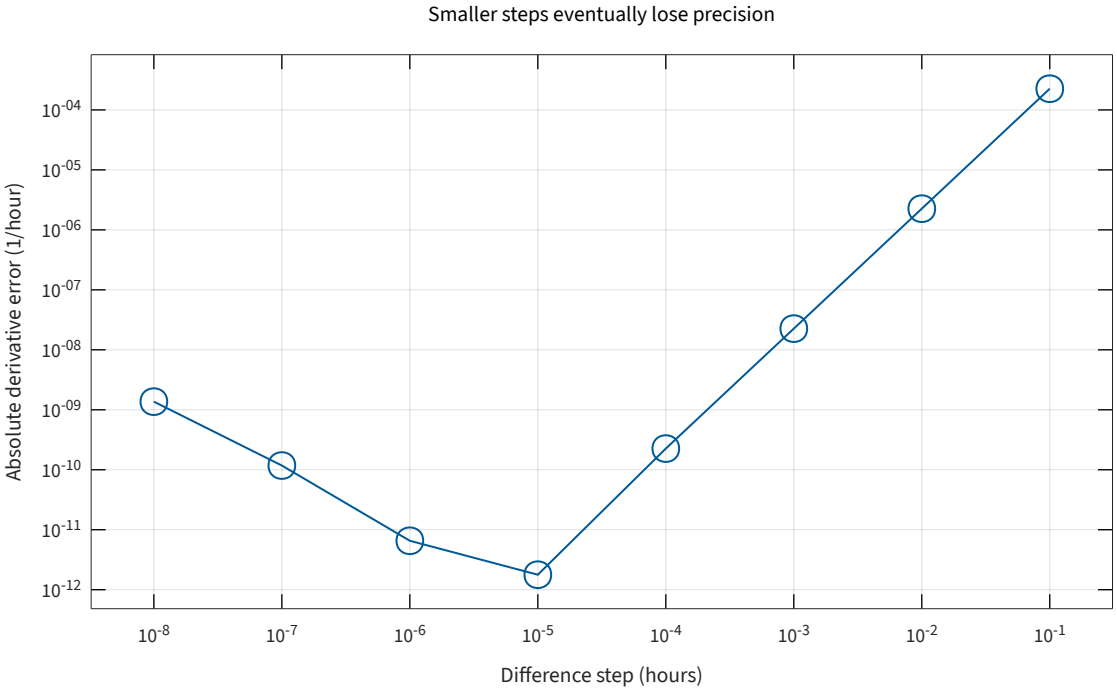

Smaller steps eventually lose precision
Absolute derivative error (1/hour)
10-04
10-05
10-06
10-07
10-08
10-09
10-10
10-11
10-12
10-8
10-7
10-6
10-5
10-4
10-3
10-2
10-1
Difference step (hours)