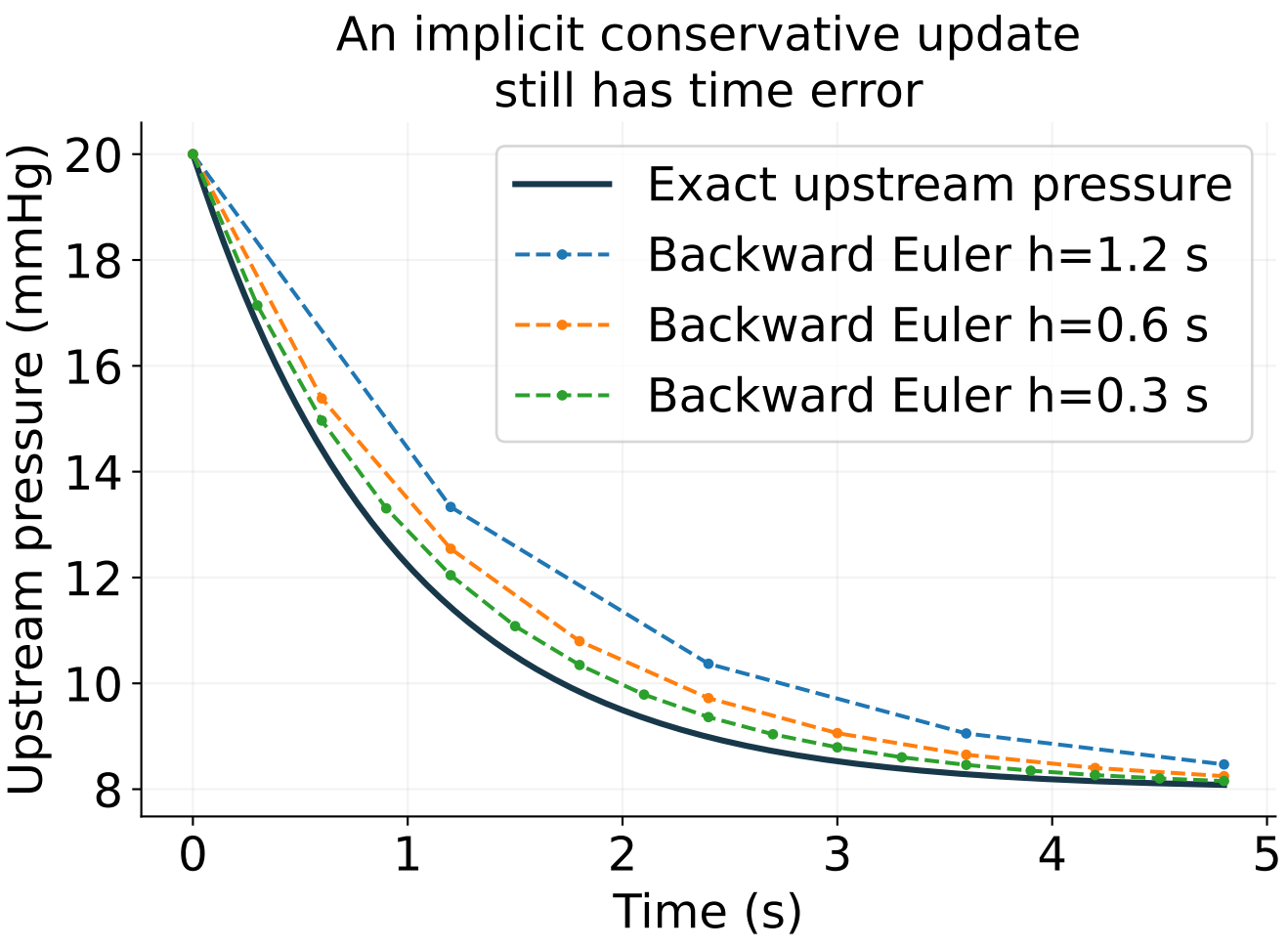

An implicit conservative update
still has time error
Upstream pressure (mmHg)
20
18
16
14
12
10
8
0
1
2
3
4
5
Time (s)
Exact upstream pressure
Backward Euler h=1.2 s
Backward Euler h=0.6 s
Backward Euler h=0.3 s