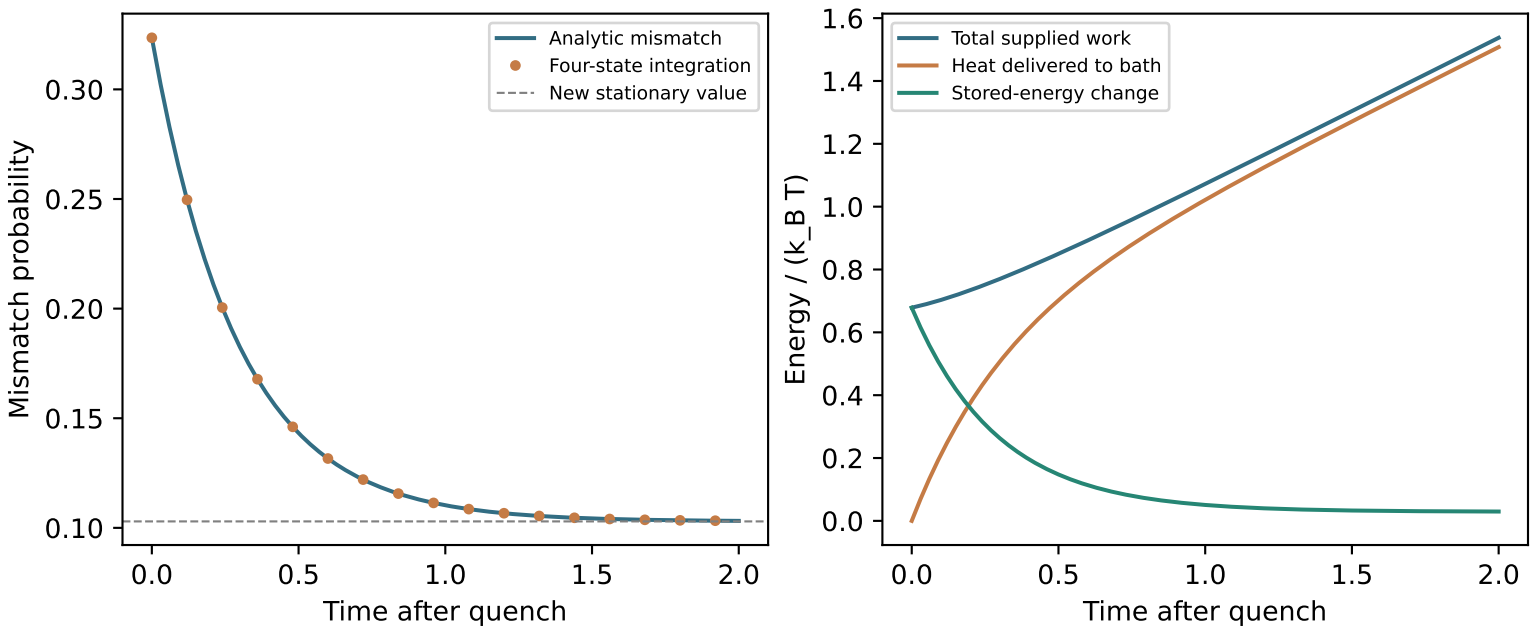

Analytic mismatch
Four-state integration
New stationary value
Mismatch probability
0.30
0.25
0.20
0.15
0.10
0.0
0.5
1.0
1.5
2.0
Time after quench
Total supplied work
Heat delivered to bath
Stored-energy change
Energy / (k_B T)
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.5
1.0
1.5
2.0
Time after quench