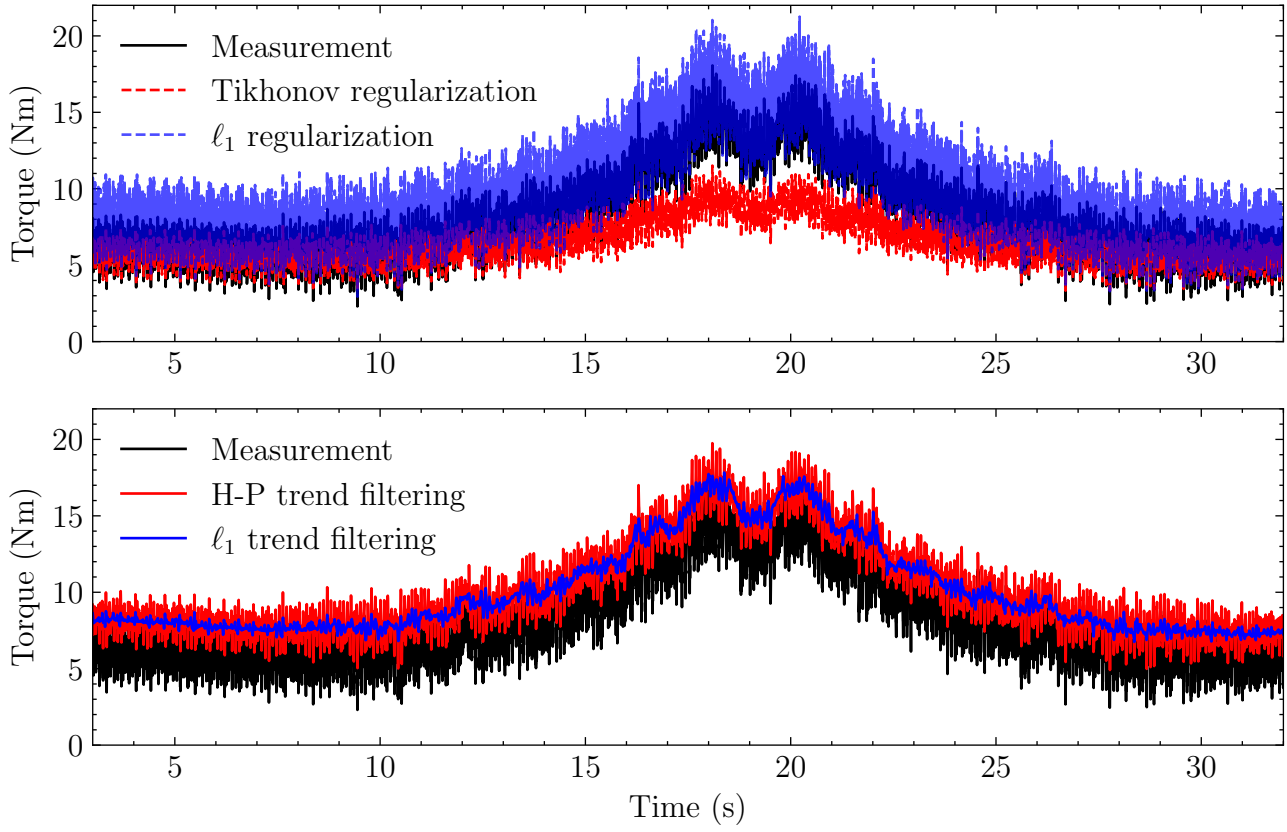
a)


Measurement
Tikhonov regularization
ℓ_1 regularization
Torque (Nm)
0
5
10
15
20
5
10
15
20
25
30
Measurement
H-P trend filtering
ℓ_1 trend filtering
Torque (Nm)
0
5
10
15
20
5
10
15
20
25
30
Time (s)