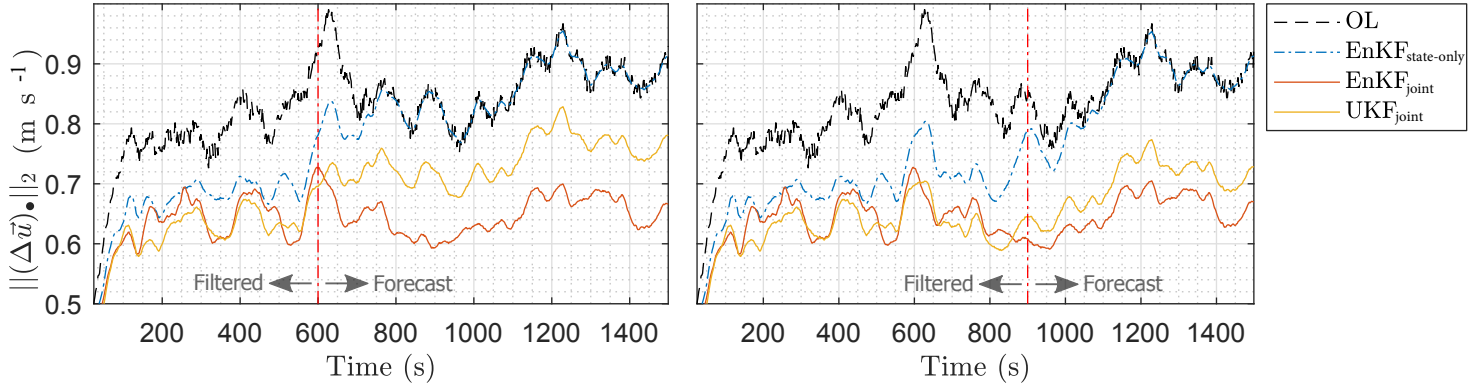
$||(\Delta\vec{u})_\bullet||_2$ (m s^{-1})
0.5
0.6
0.7
0.8
0.9
200
400
600
800
1000
1200
1400
Time (s)
Filtered
Forecast
OL
EnKF$_{\text{state-only}}$
EnKF$_{\text{joint}}$
UKF$_{\text{joint}}$