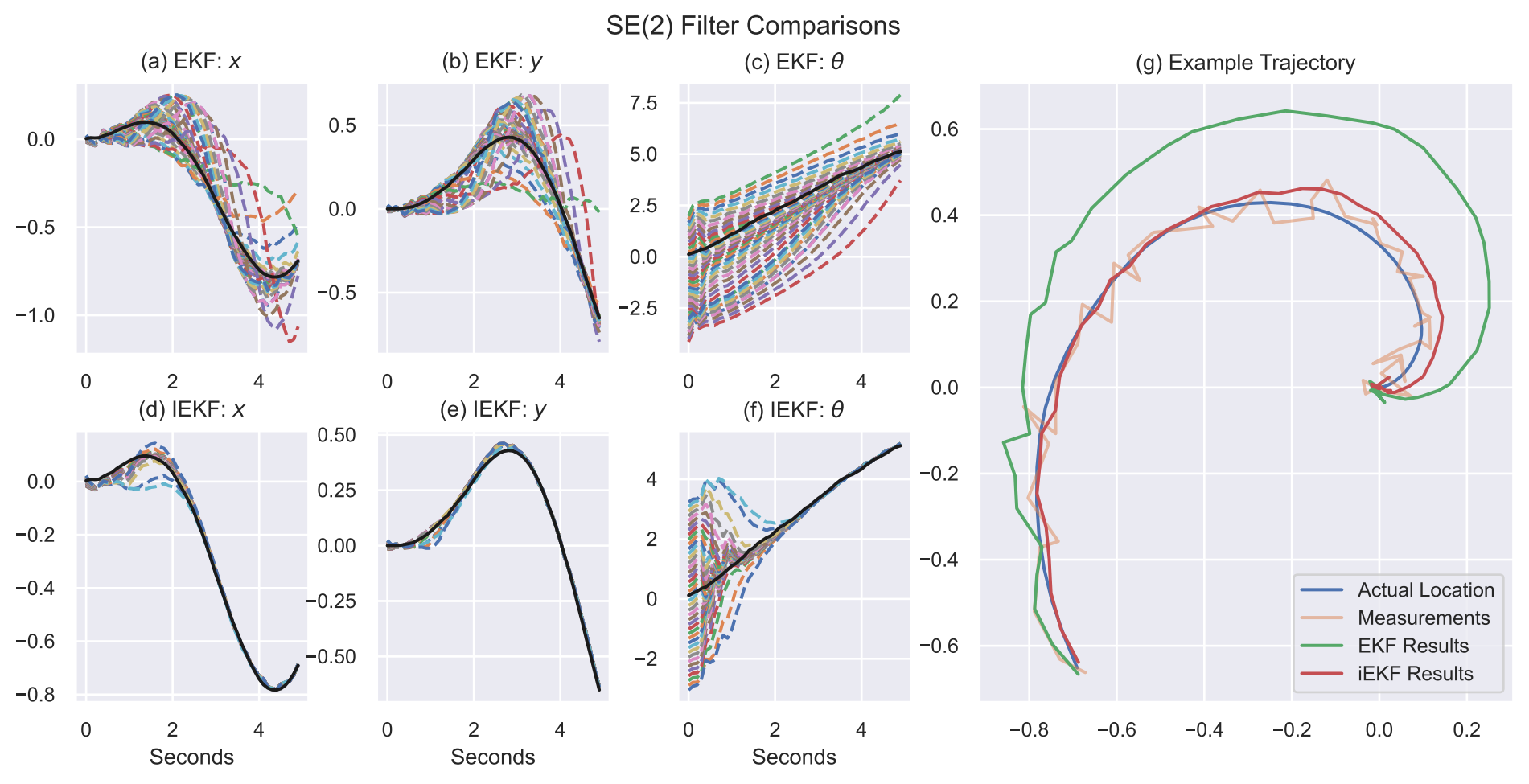
SE(2) Filter Comparisons
(a) EKF: x
(b) EKF: y
(c) EKF: θ
(g) Example Trajectory
(d) IEKF: x
(e) IEKF: y
(f) IEKF: θ
Seconds
Seconds
Seconds
Actual Location
Measurements
EKF Results
iEKF Results