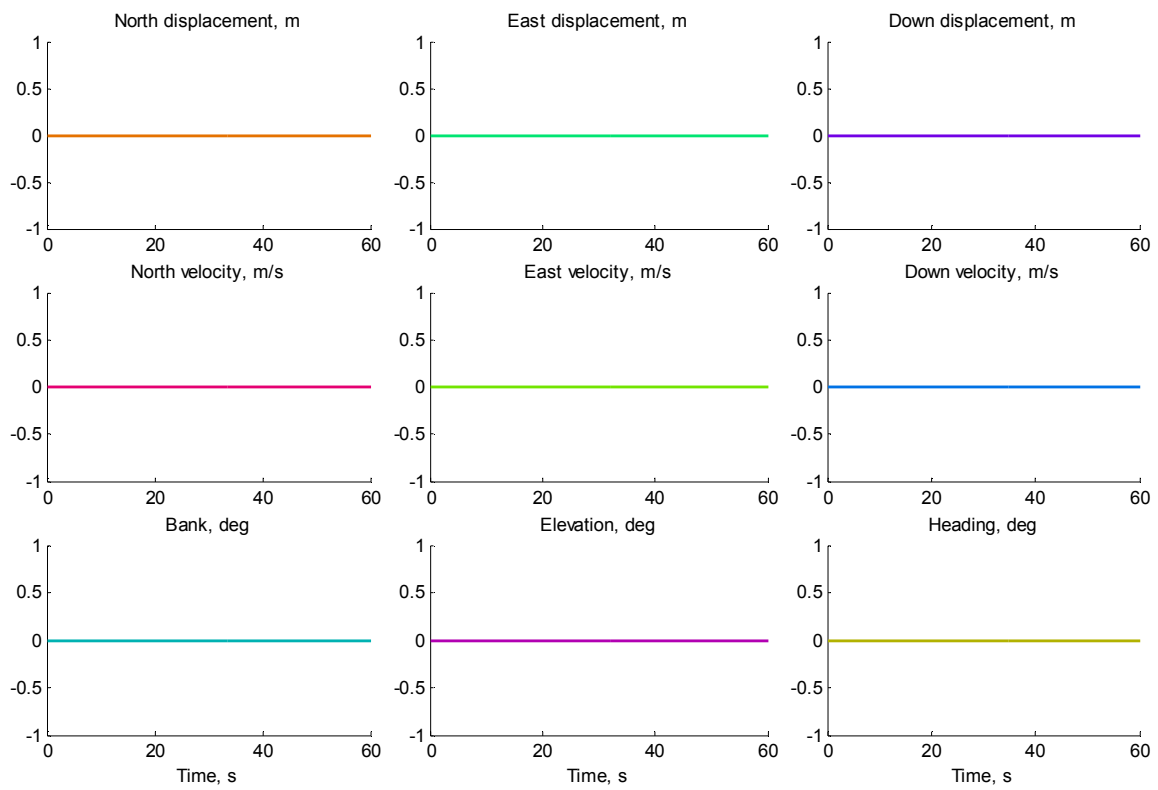
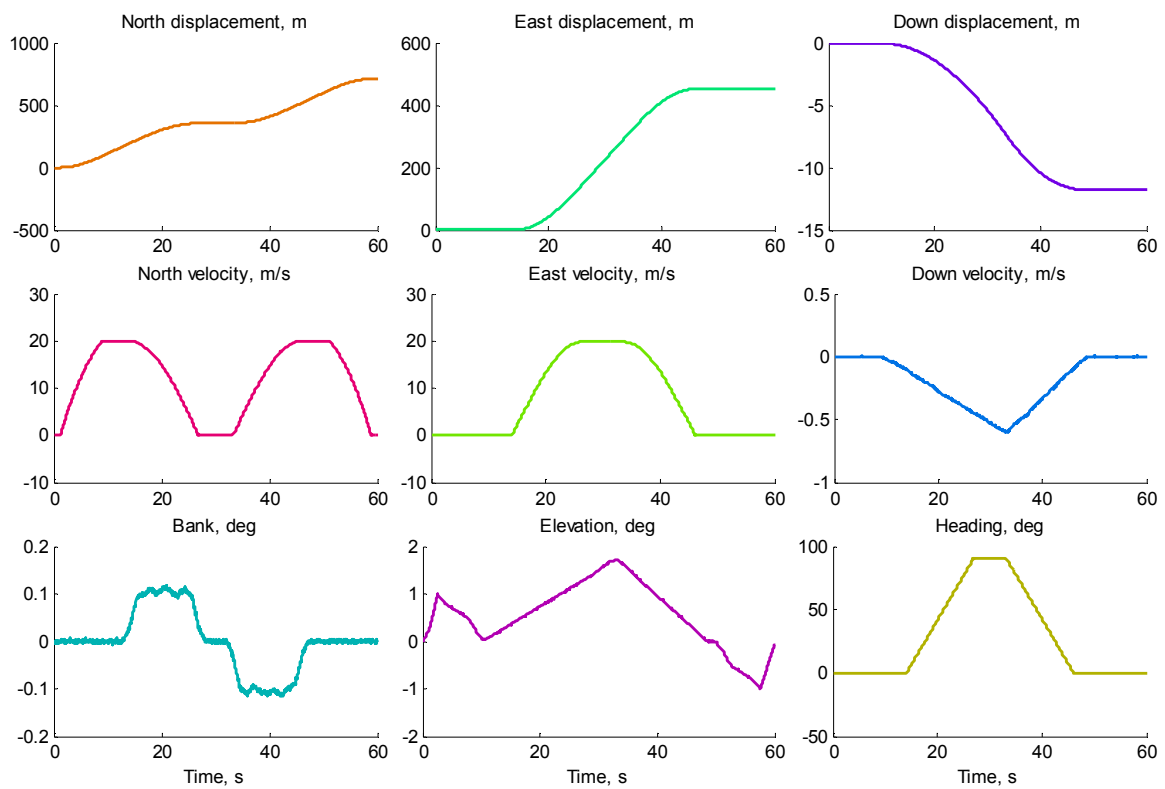


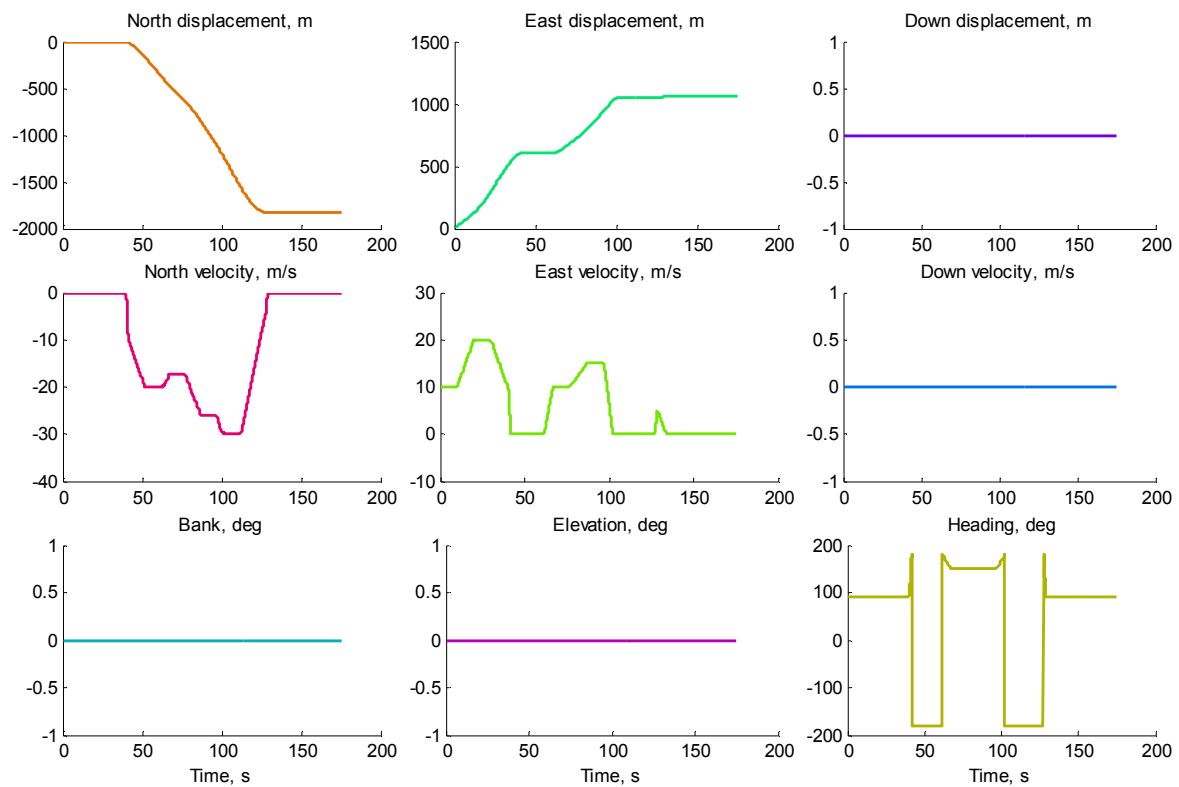
## Profile 0



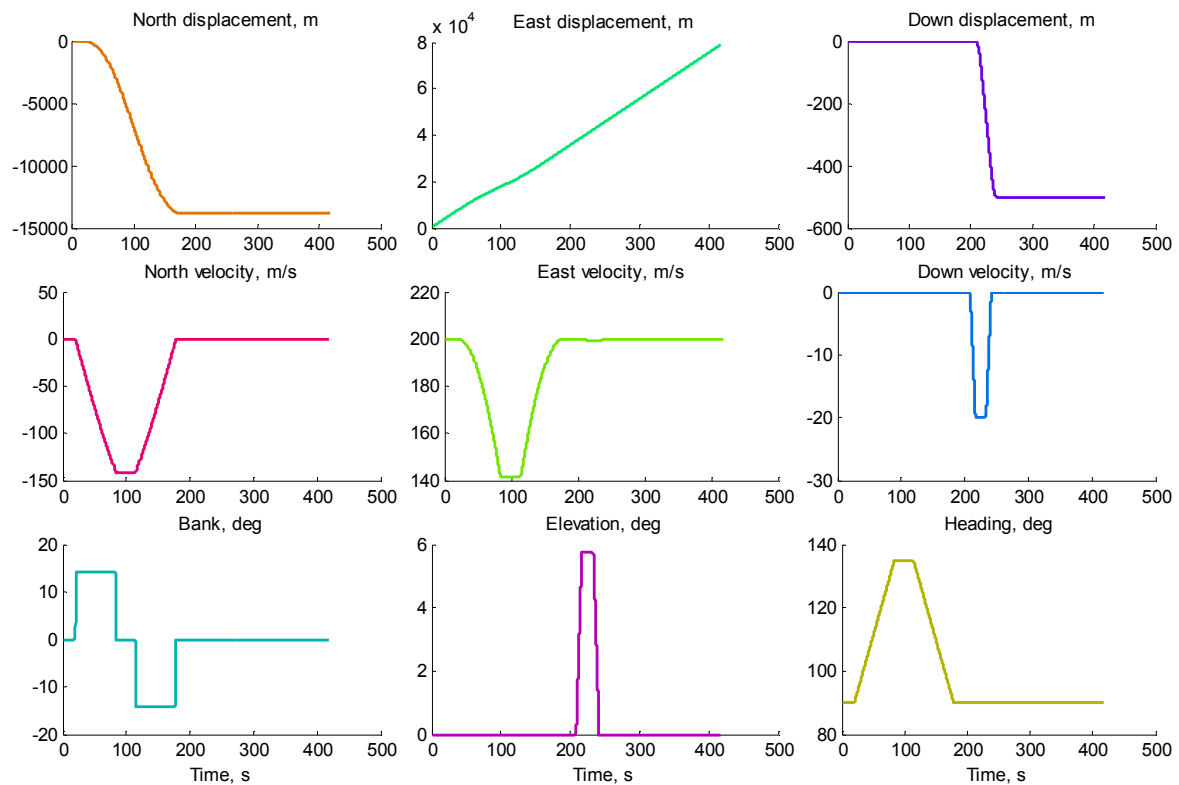
## Profile 1



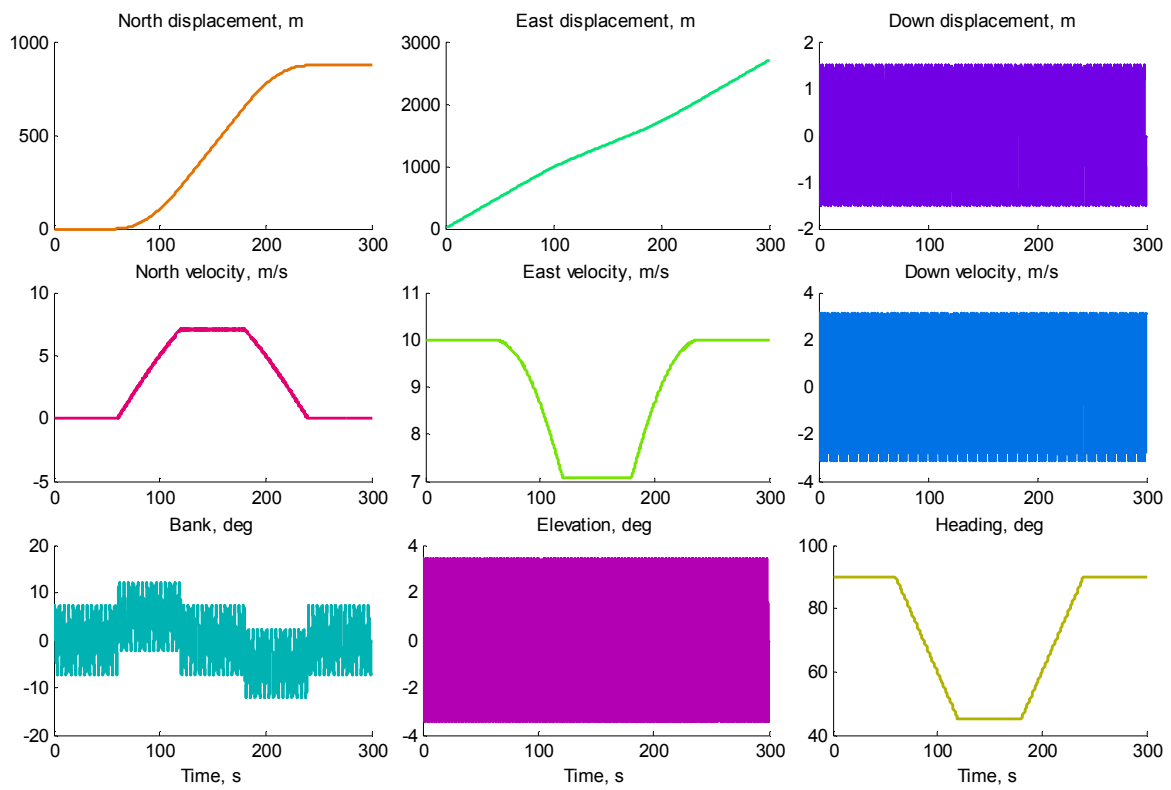
## Profile 2



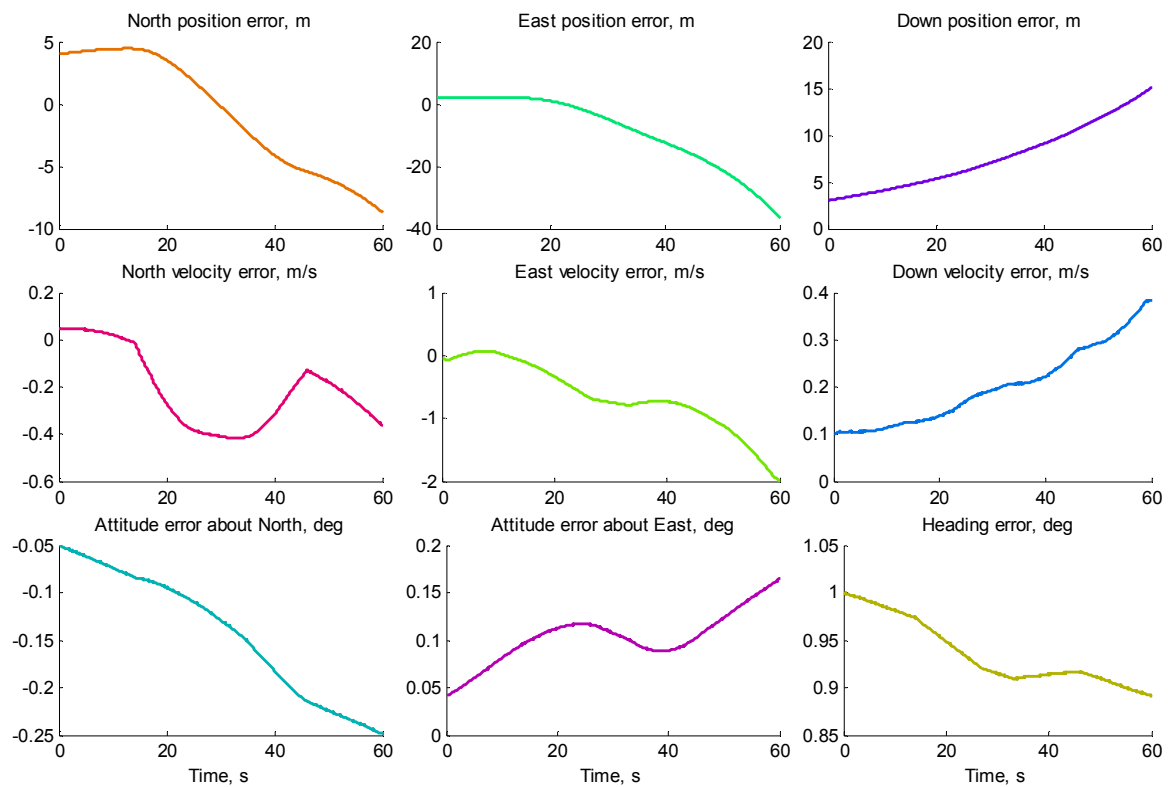
## Profile 3



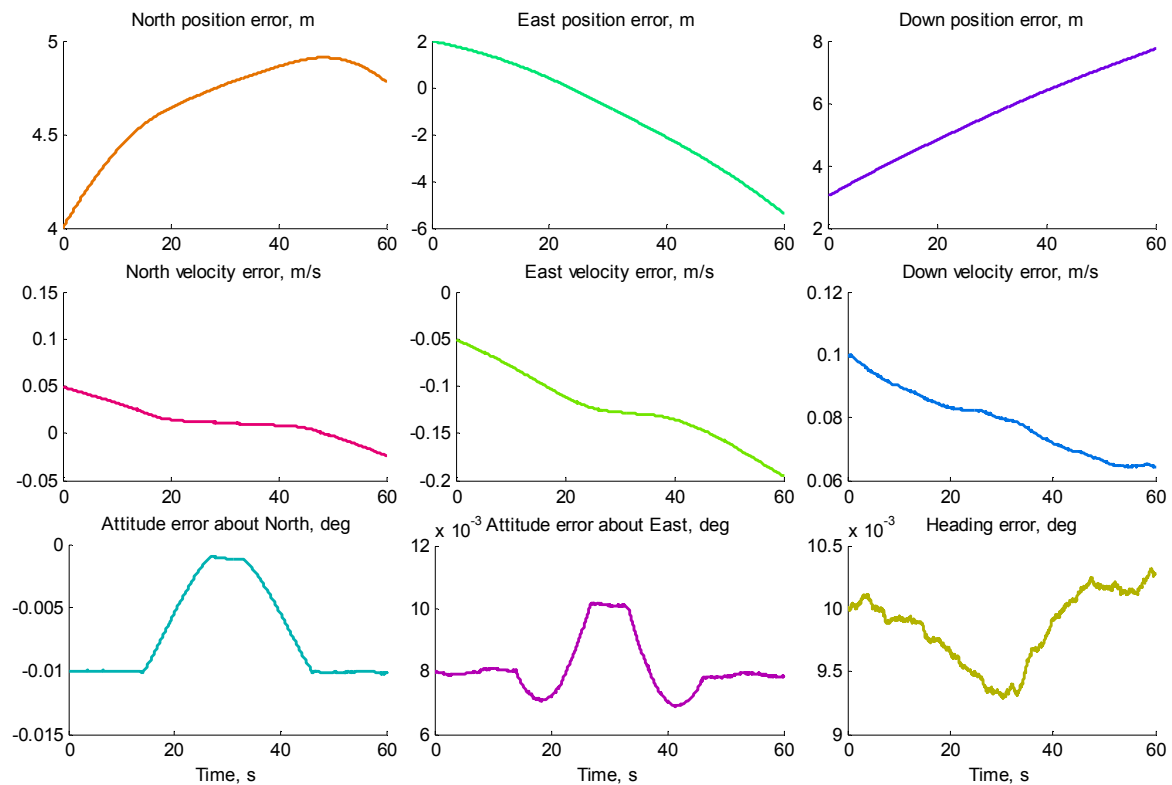
## Profile 4



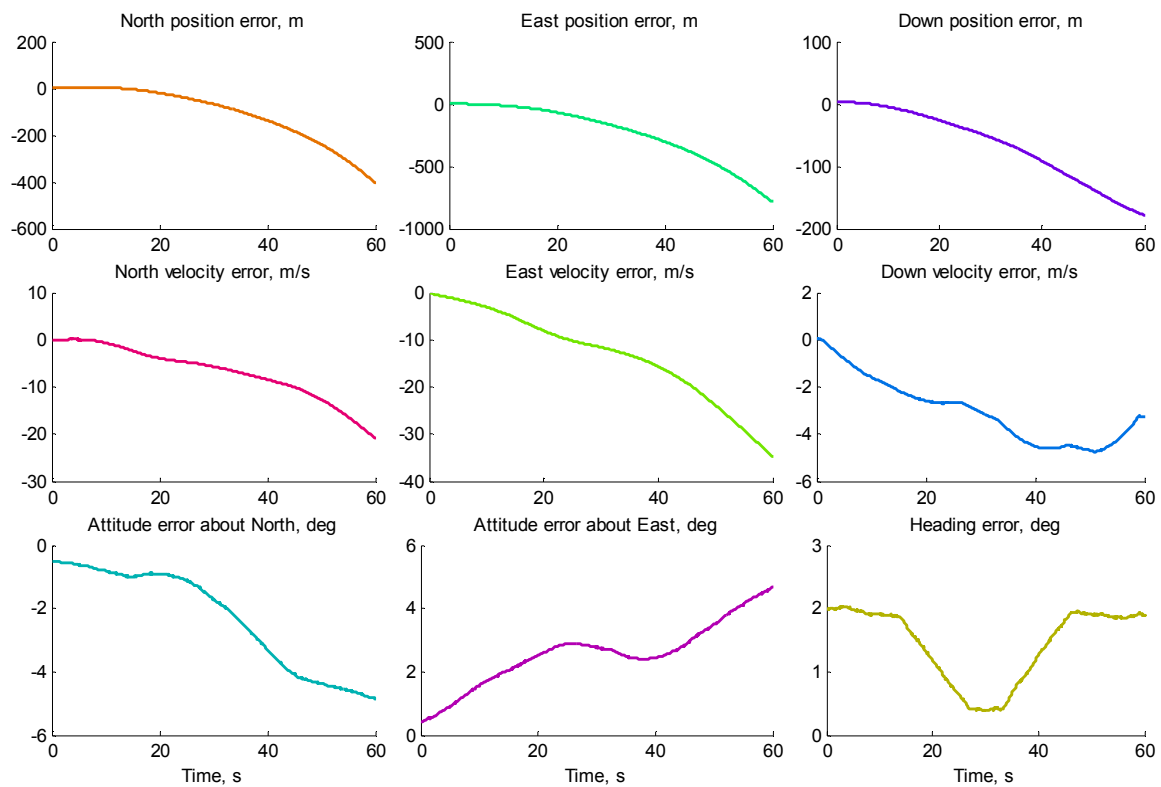
## Inertial\_Demo\_1: Profile 1 and Tactical-grade IMU model



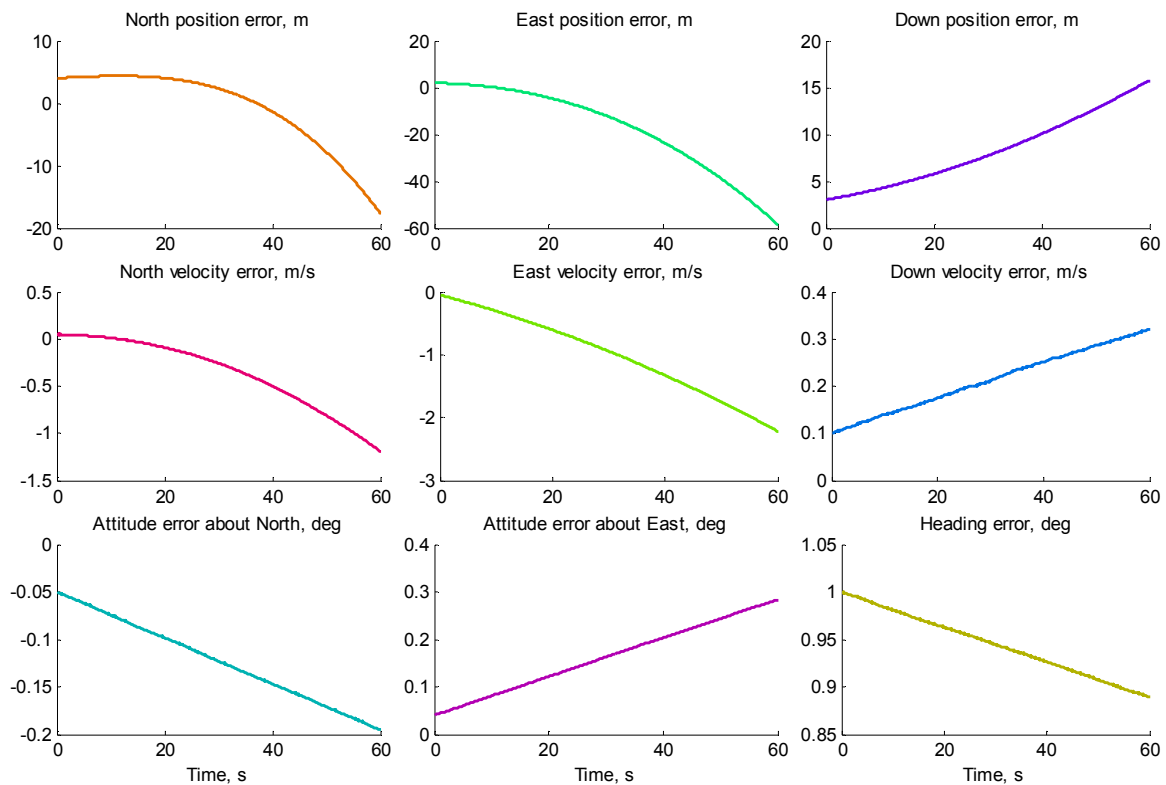
## Inertial\_Demo\_2: Profile 1 and Aviation-grade IMU model



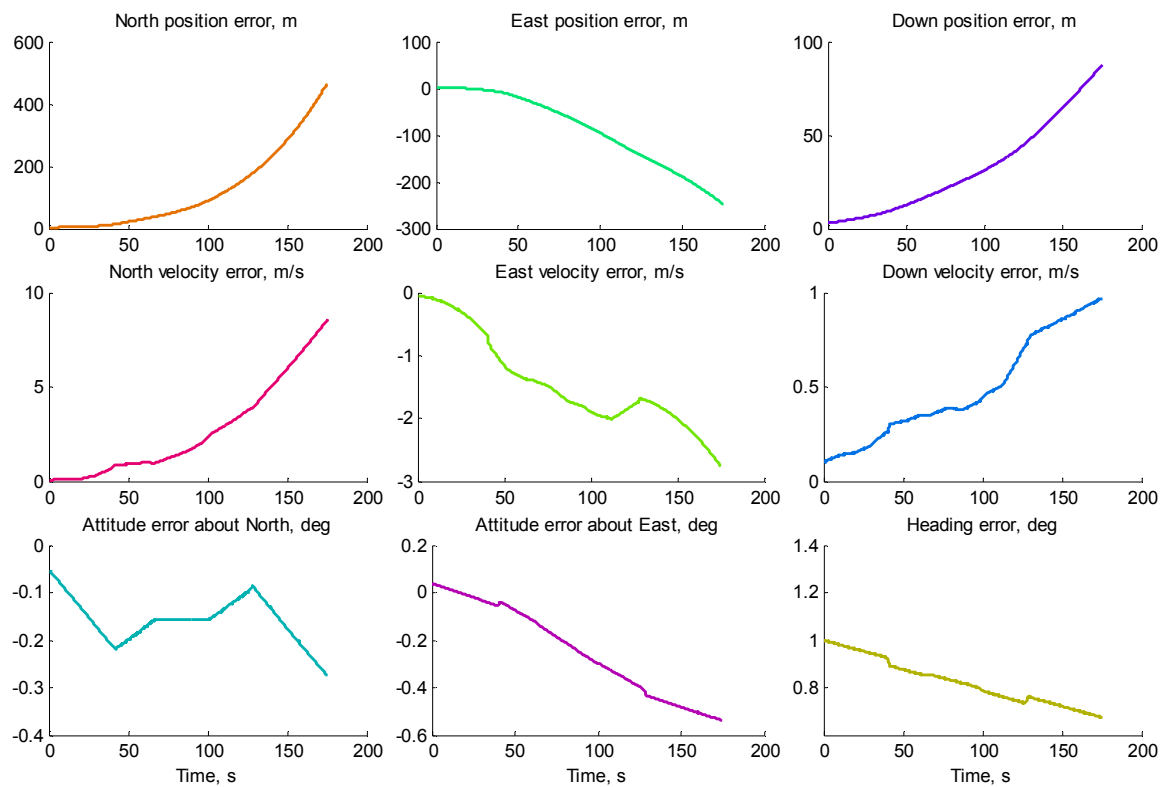
### Inertial\_Demo\_3: Profile 1 and Consumer-grade IMU model



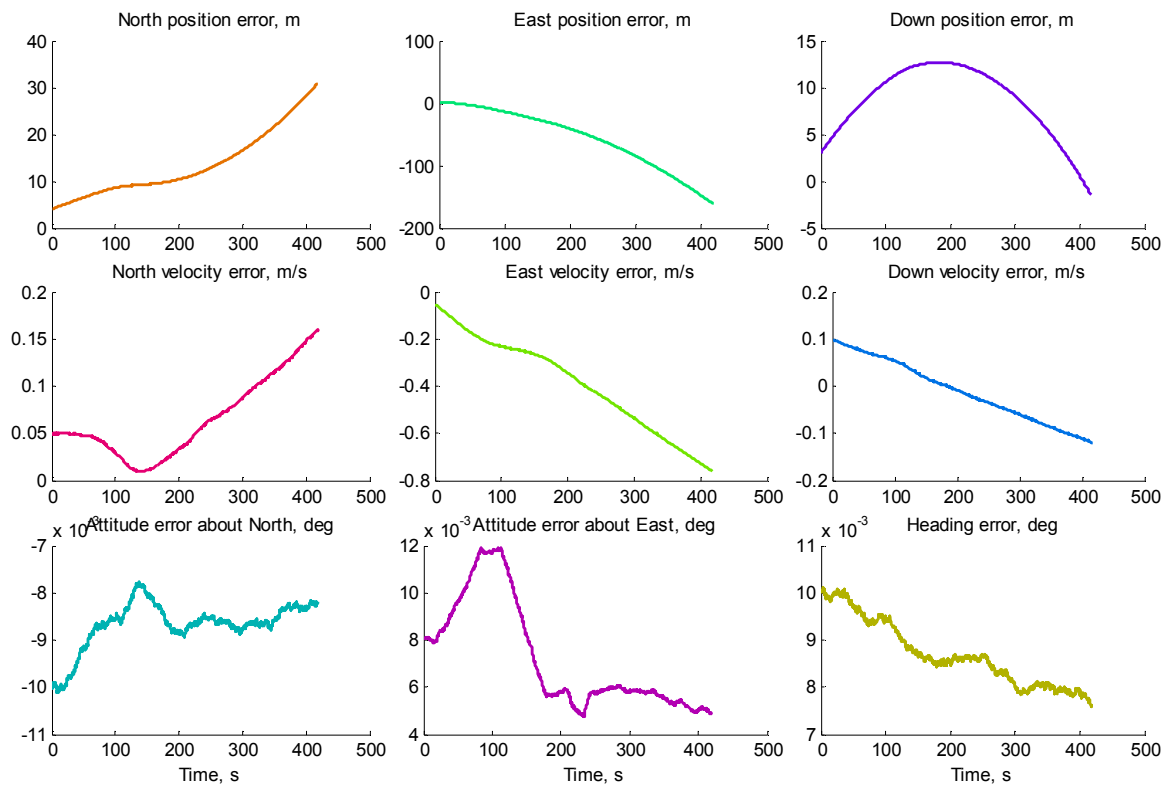
### Inertial\_Demo\_4: Profile 0 and Tactical-grade IMU model



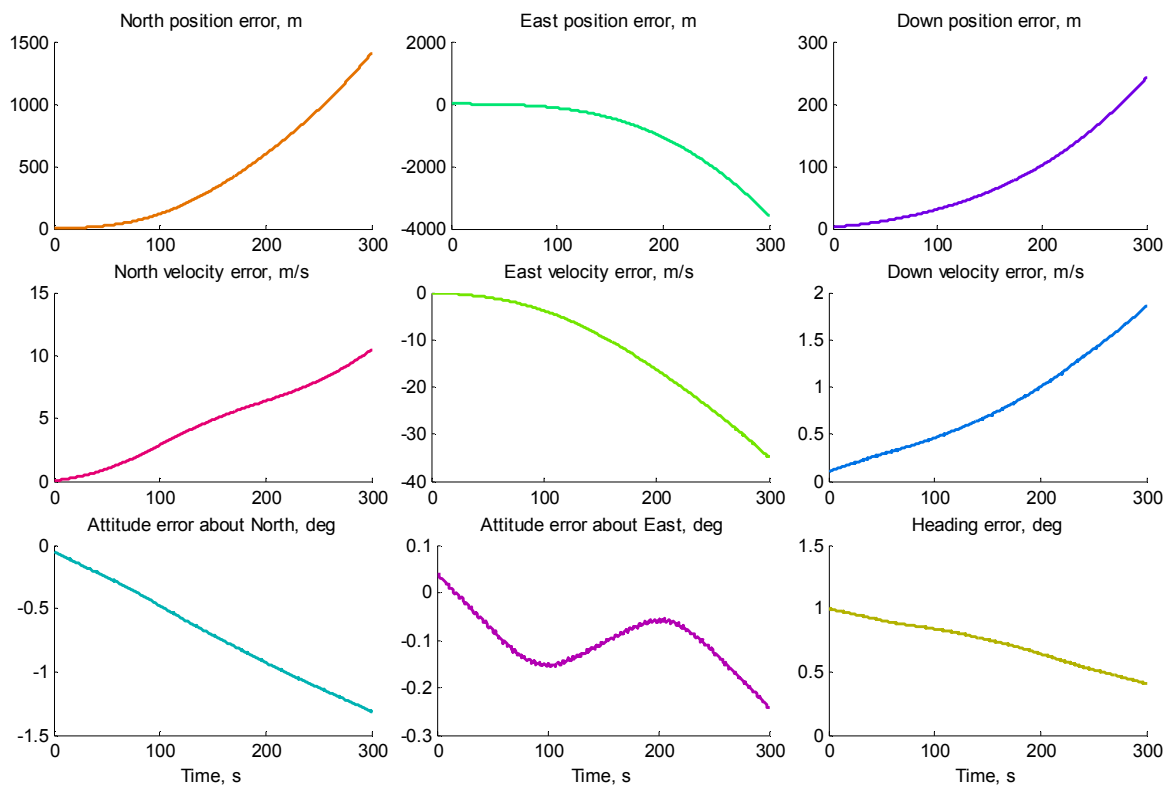
## Inertial\_Demo\_5: Profile 2 and Tactical-grade IMU model



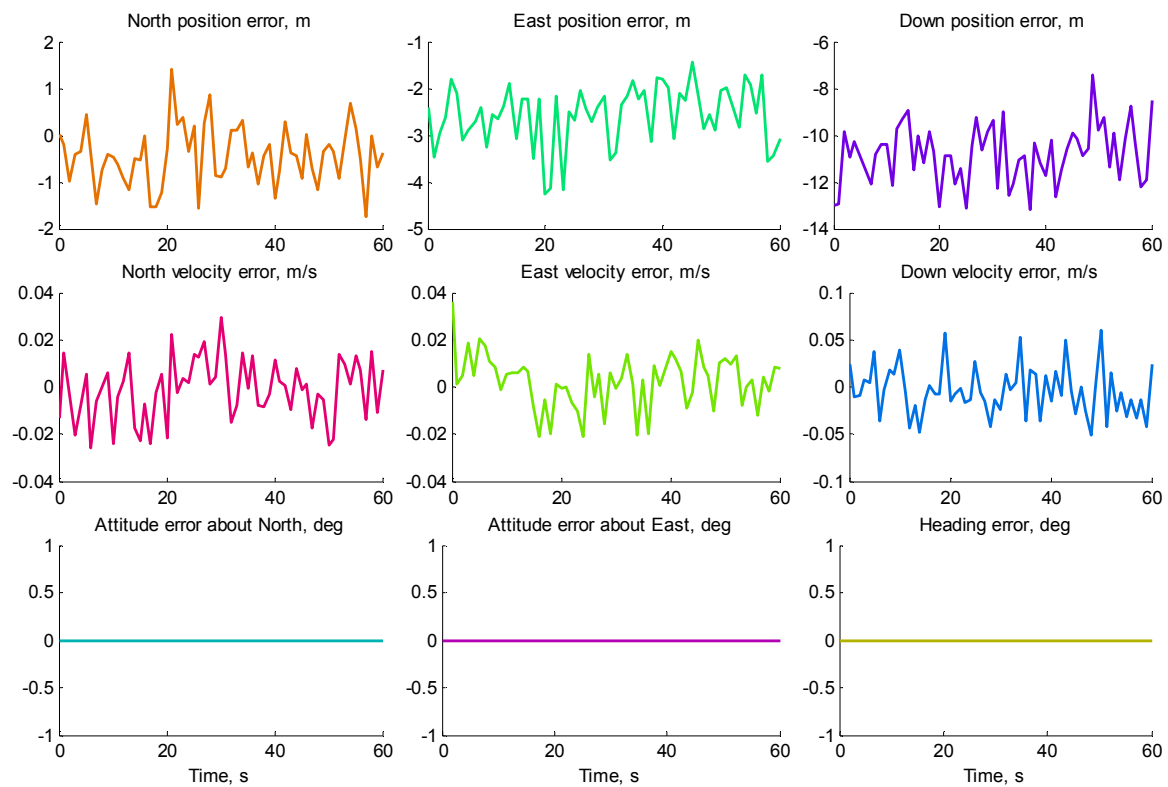
## Inertial\_Demo\_6: Profile 3 and Aviation-grade IMU model



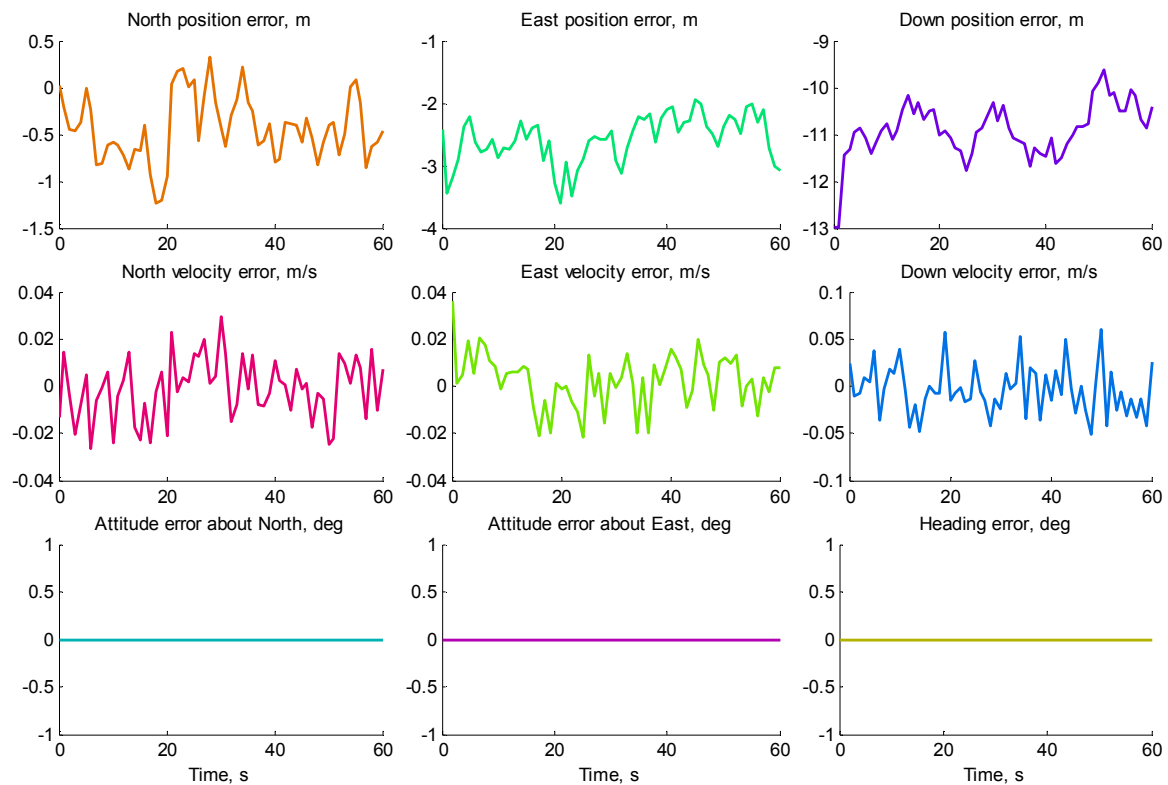
## Inertial\_Demo\_7: Profile 4 and Tactical-grade IMU model



### GNSS\_Demo\_1: Profile 1 and Least-squares GNSS solution running at 1 Hz

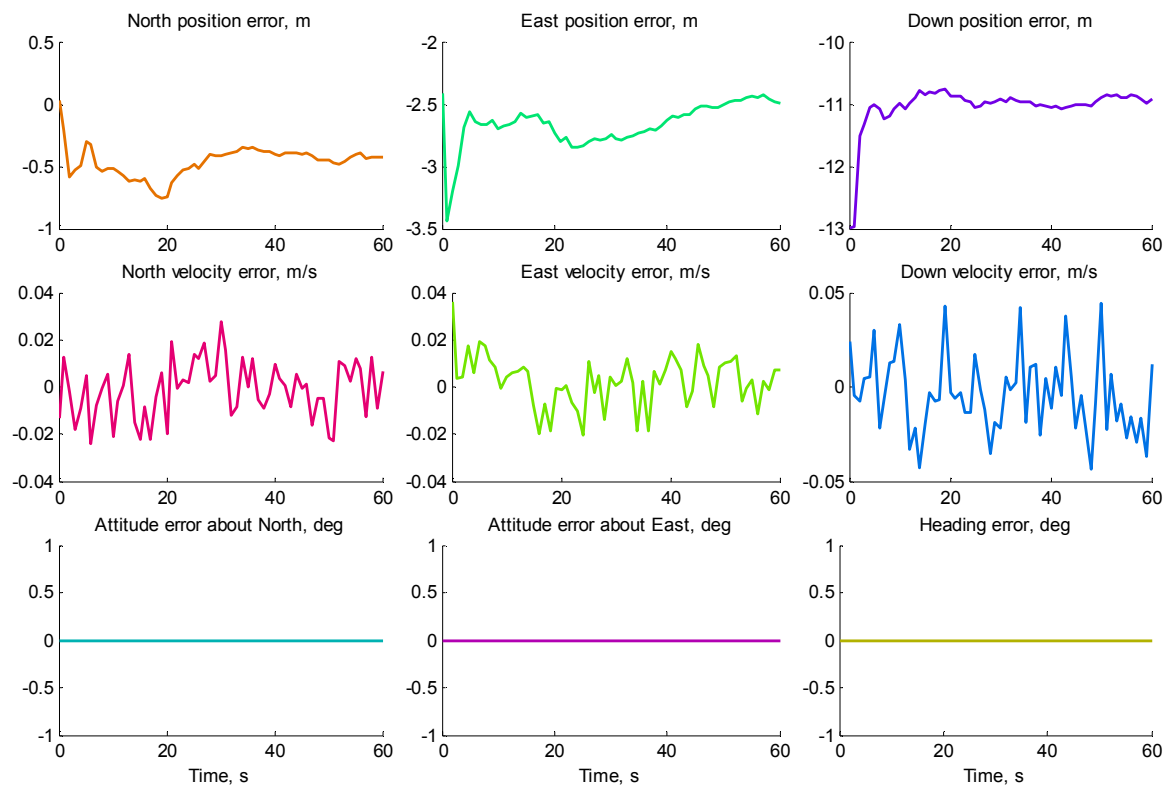


### GNSS\_Demo\_2: Profile 1 and EKF GNSS solution running at 1 Hz

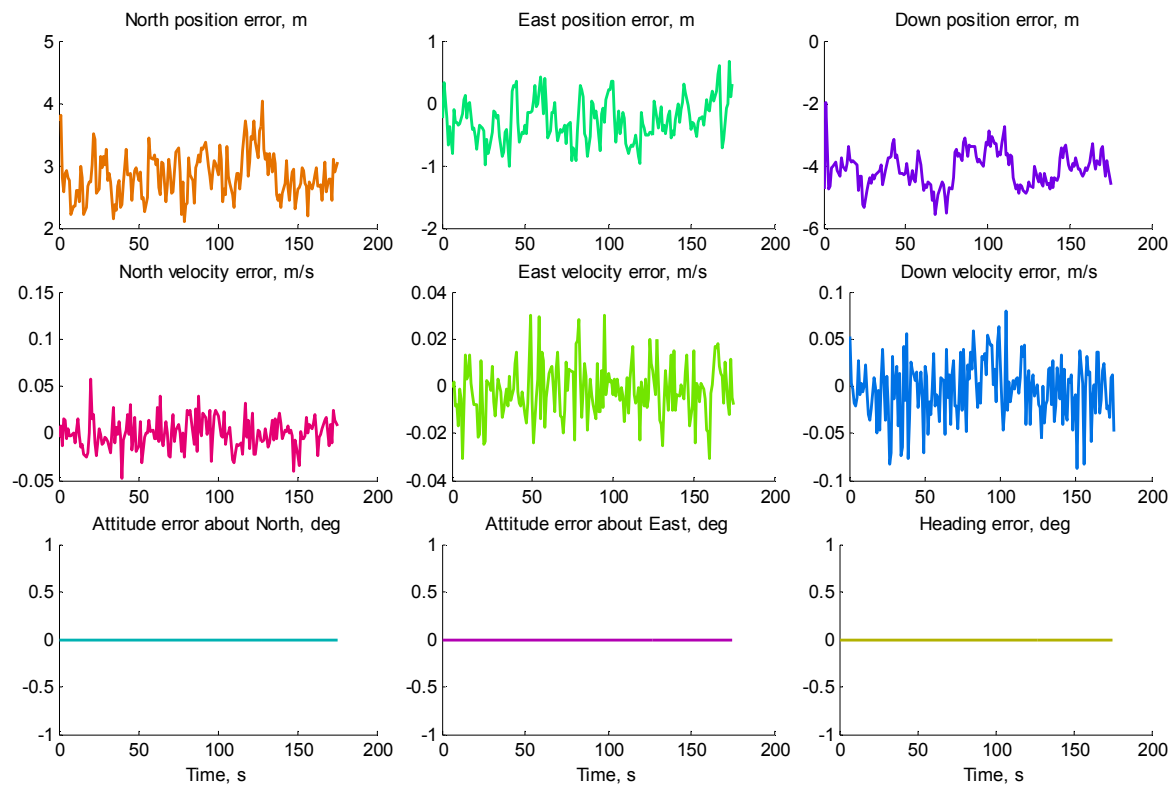




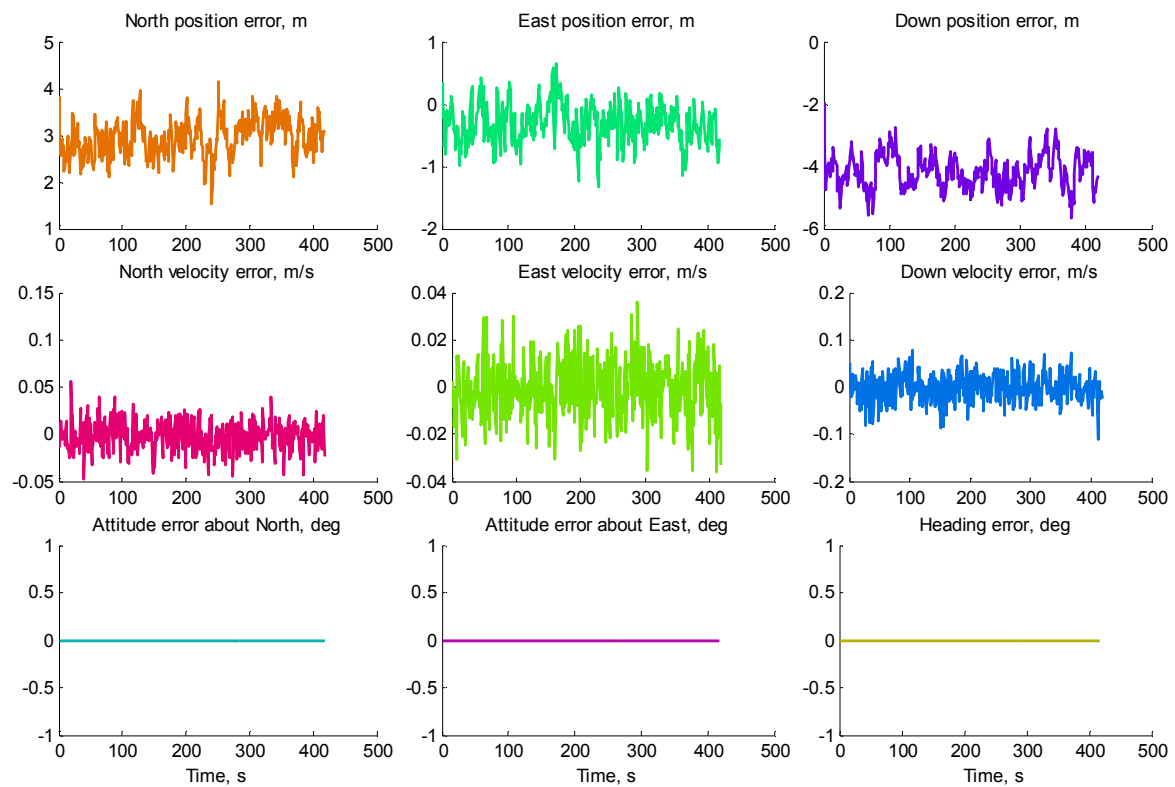
### GNSS\_Demo\_3: Profile 0 and EKF GNSS solution running at 1 Hz



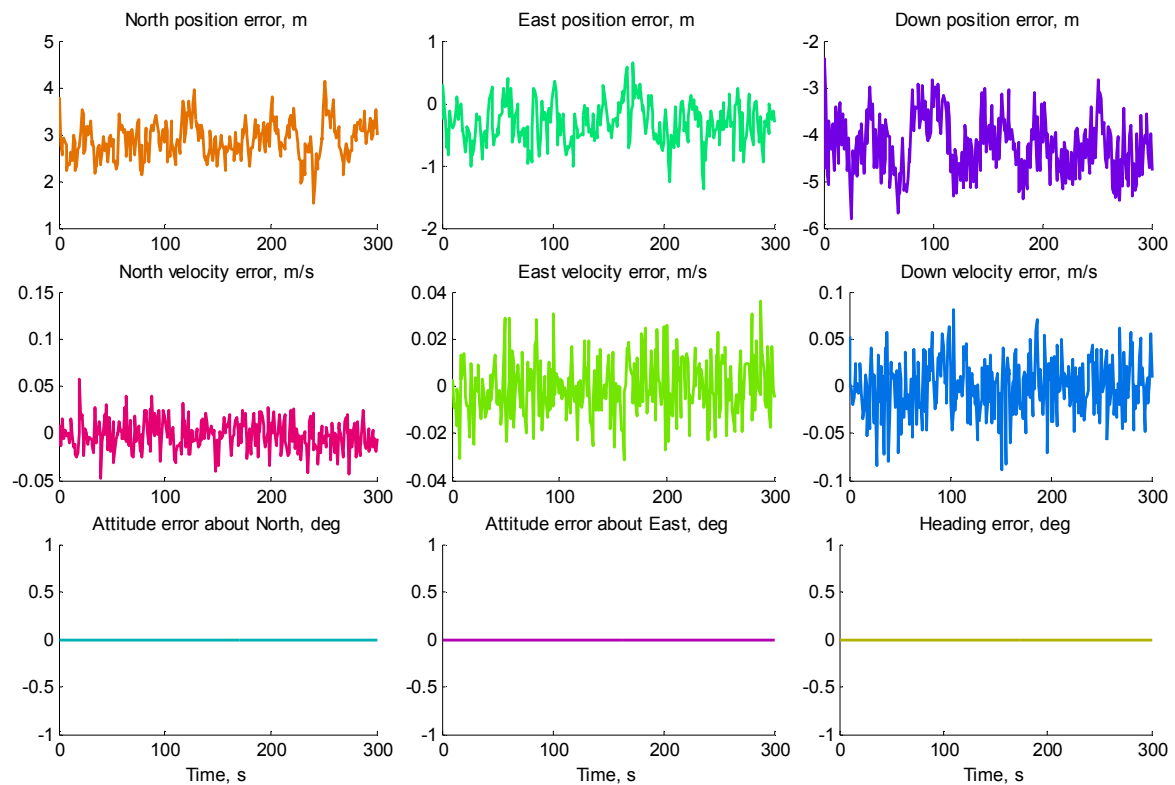
### GNSS\_Demo\_4: Profile 2 and EKF GNSS solution running at 1 Hz



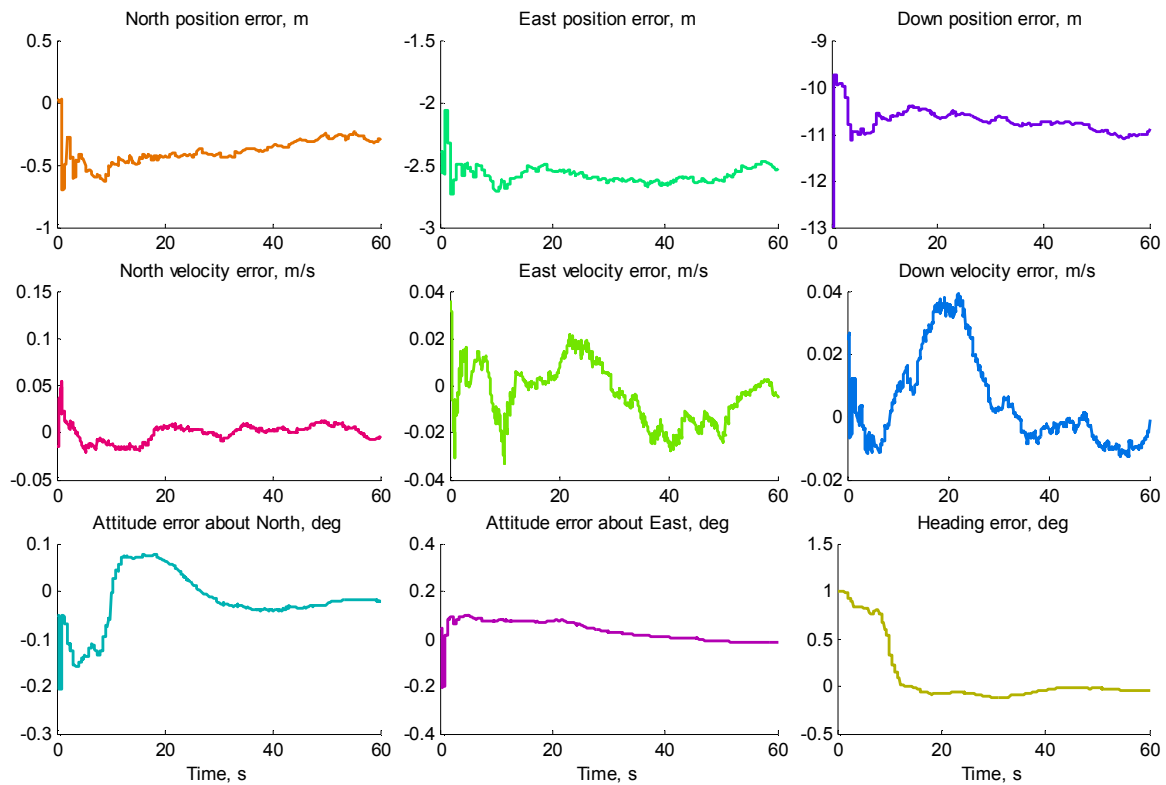
GNSS\_Demo\_5: Profile 3 and EKF GNSS solution running at 1 Hz



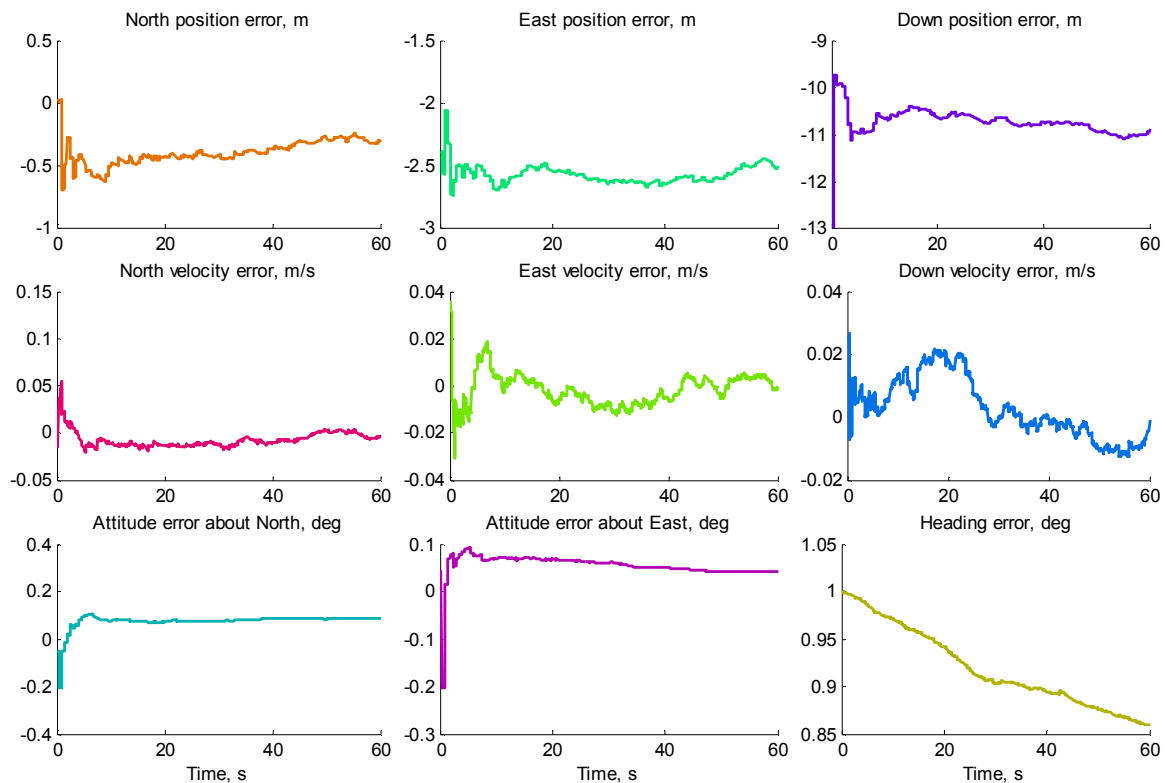
GNSS\_Demo\_6: Profile 4 and EKF GNSS solution running at 1 Hz



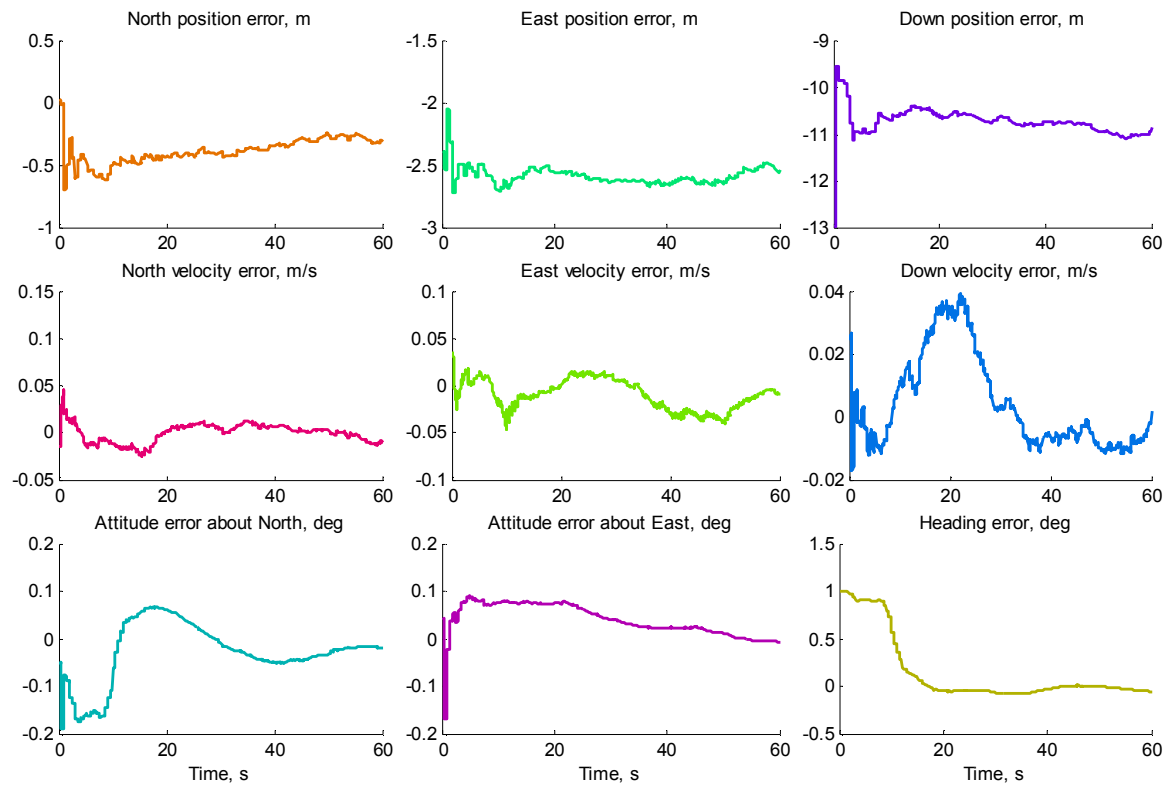
INS\_GNSS\_Demo\_1: Profile 1, Tightly coupled INS/GNSS, tactical-grade IMU, 0.5 s GNSS and KF update rate



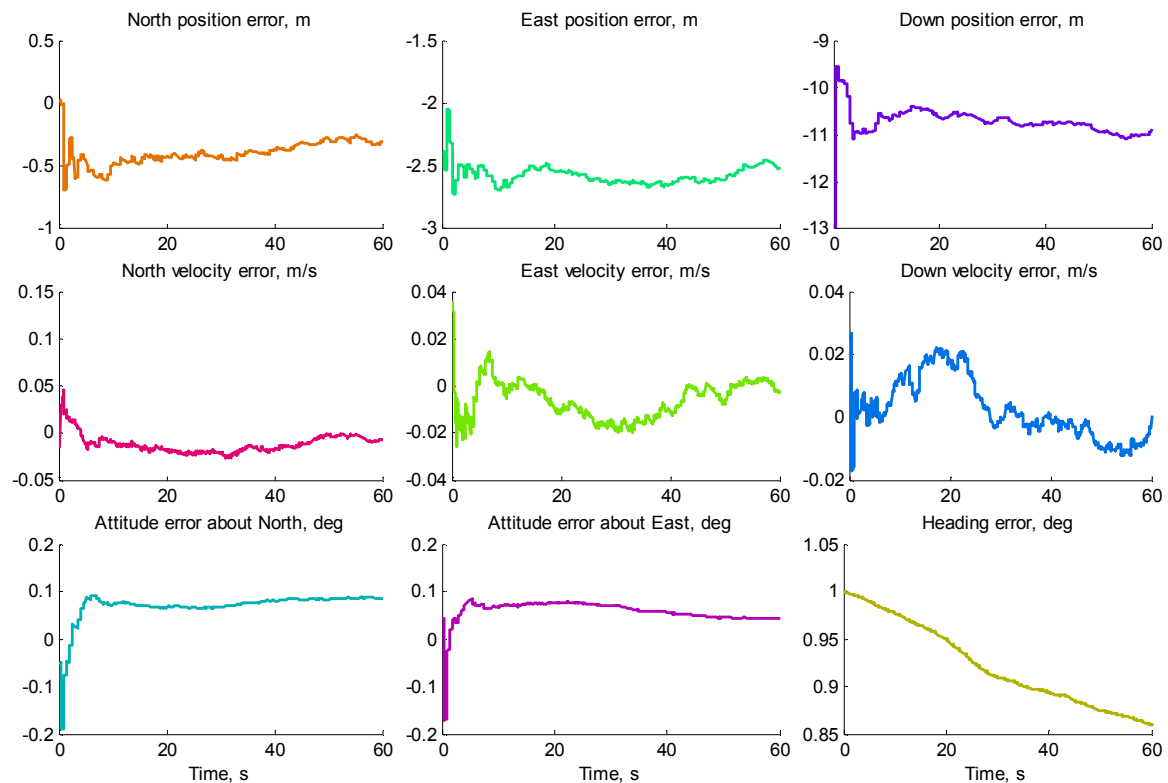
INS\_GNSS\_Demo\_2: Profile 0, Tightly coupled INS/GNSS, tactical-grade IMU, 0.5 s GNSS and KF update rate



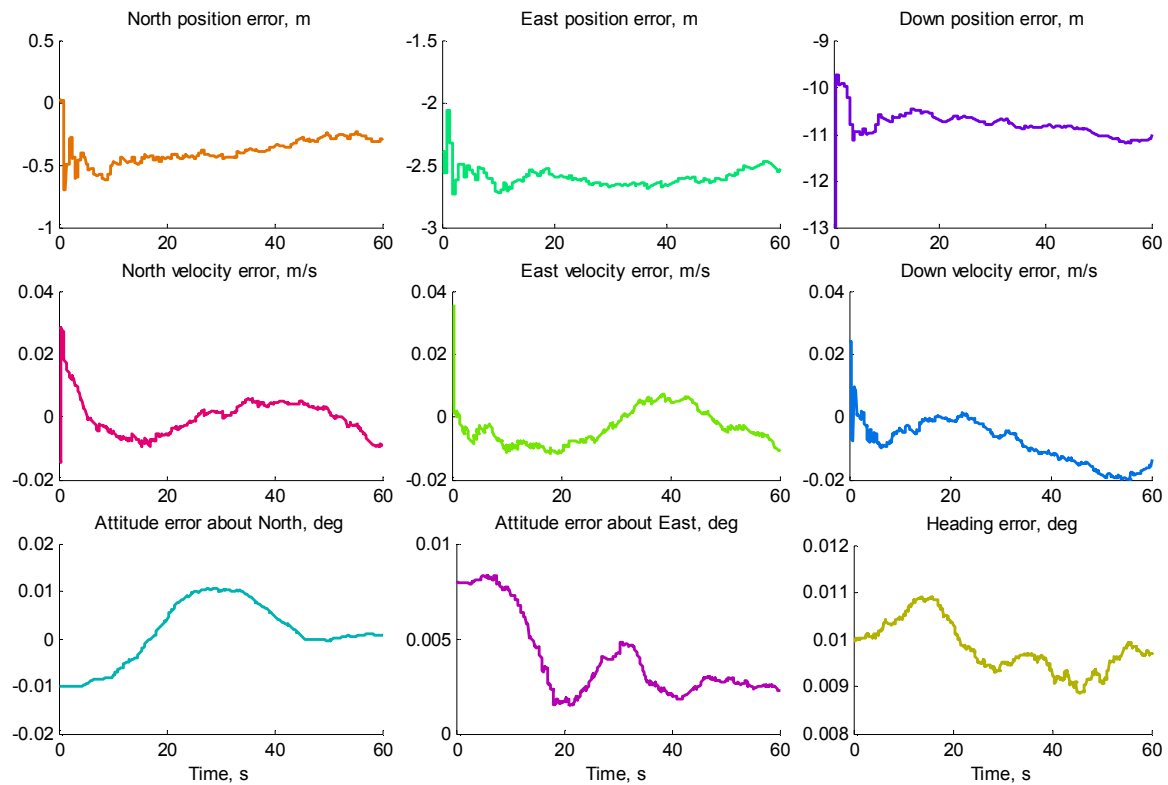
INS\_GNSS\_Demo\_3: Profile 1, Loosely coupled INS/GNSS, tactical-grade IMU, 0.5 s GNSS and KF update rate



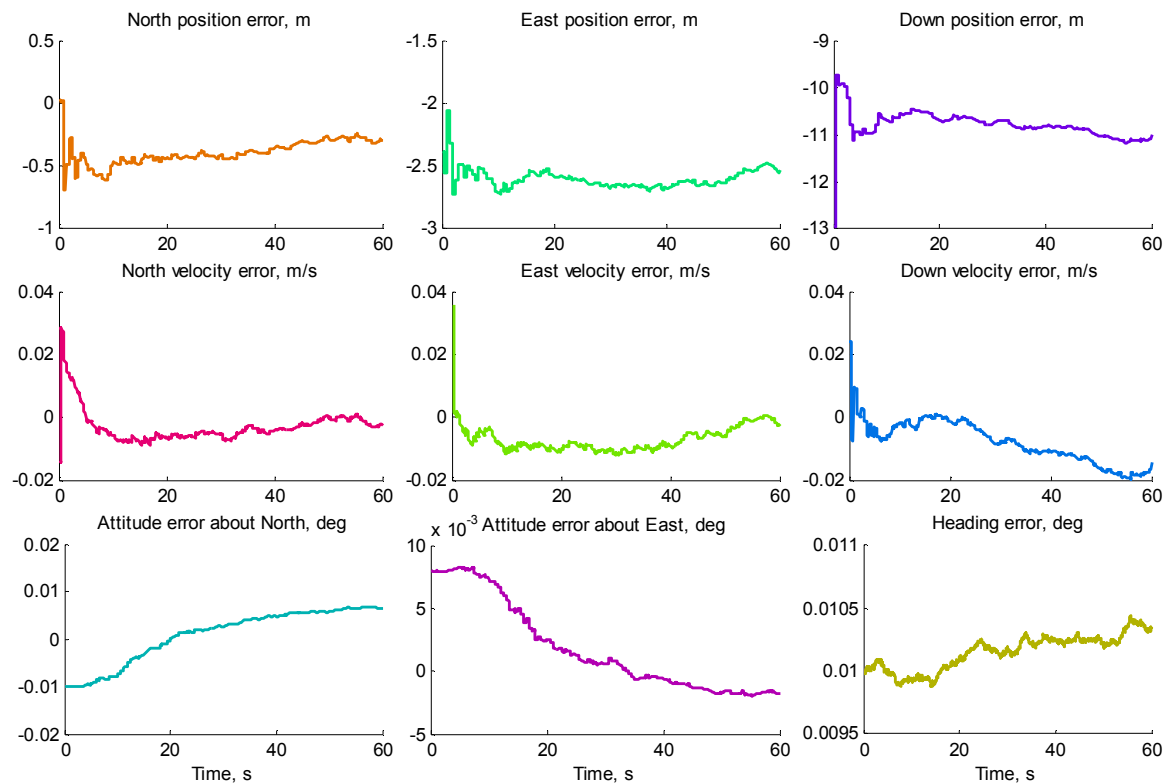
INS\_GNSS\_Demo\_4: Profile 0, Loosely coupled INS/GNSS, tactical-grade IMU, 0.5 s GNSS and KF update rate



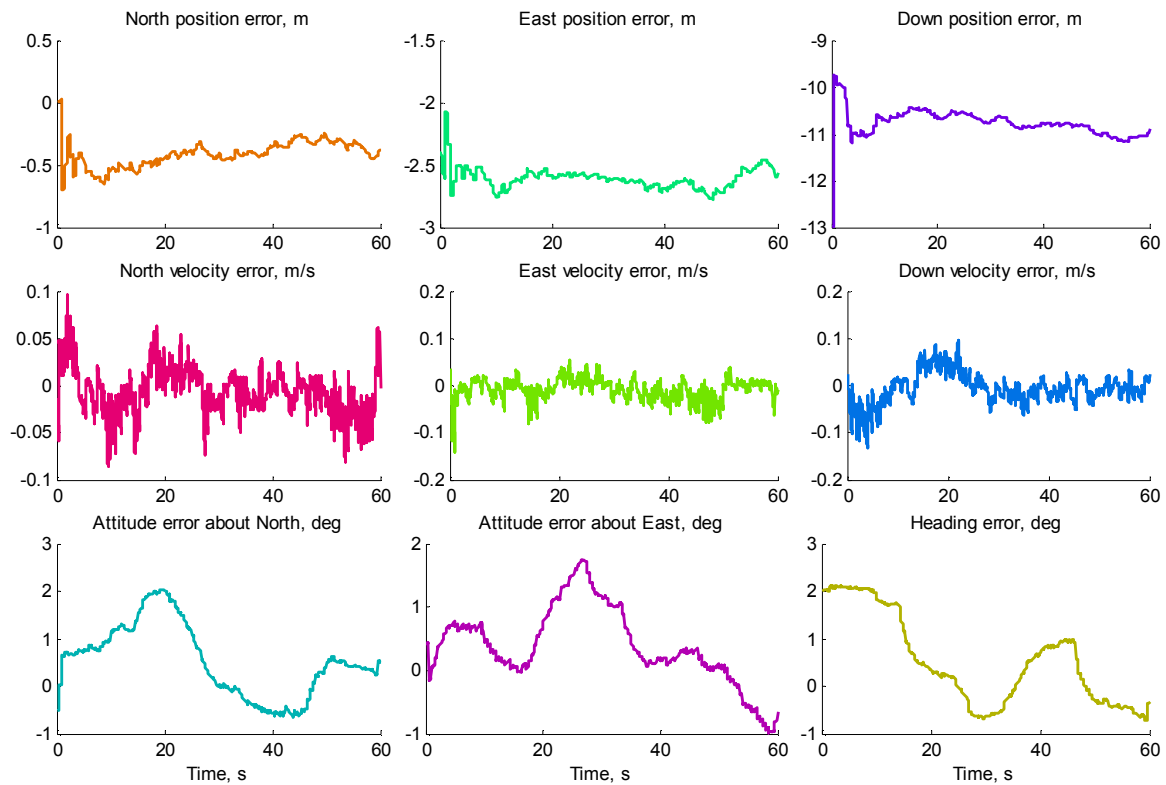
INS\_GNSS\_Demo\_5: Profile 1, Tightly coupled INS/GNSS, aviation-grade IMU, 0.5 s GNSS and KF update rate



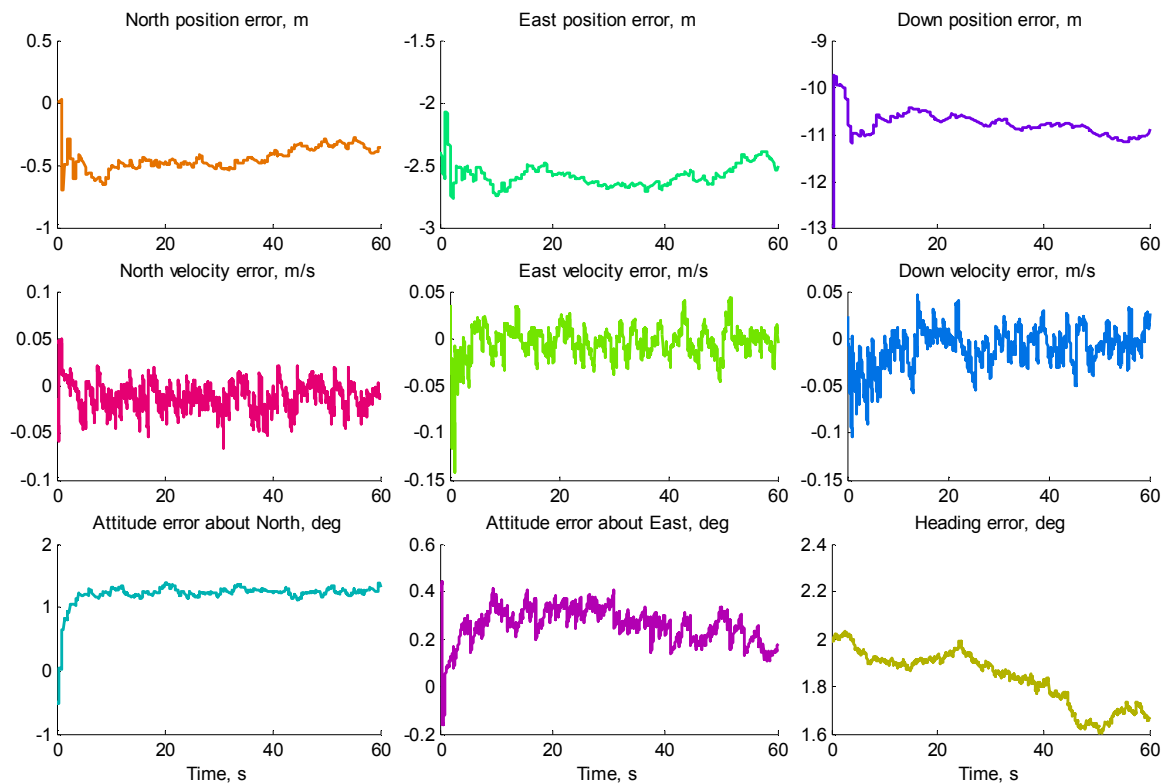
INS\_GNSS\_Demo\_6: Profile 0, Tightly coupled INS/GNSS, aviation-grade IMU, 0.5 s GNSS and KF update rate



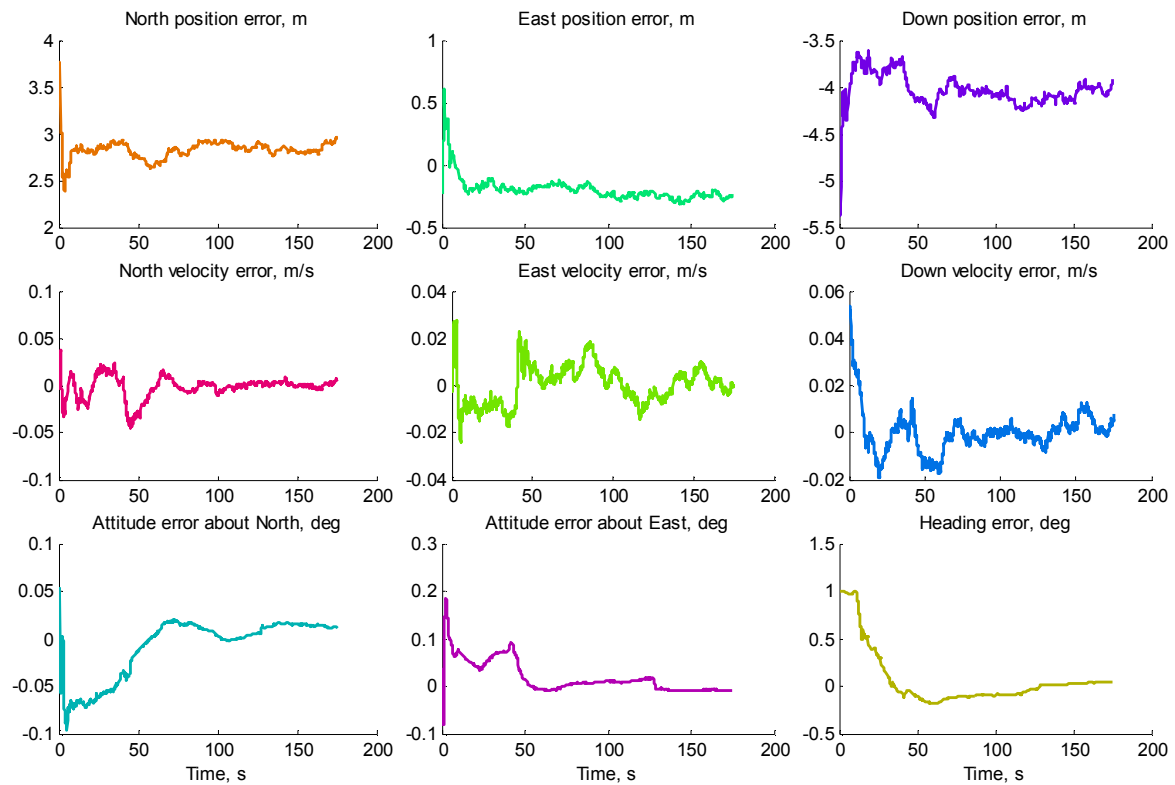
INS\_GNSS\_Demo\_7: Profile 1, Tightly coupled INS/GNSS, Consumer-grade IMU, 0.5 s GNSS and KF update rate



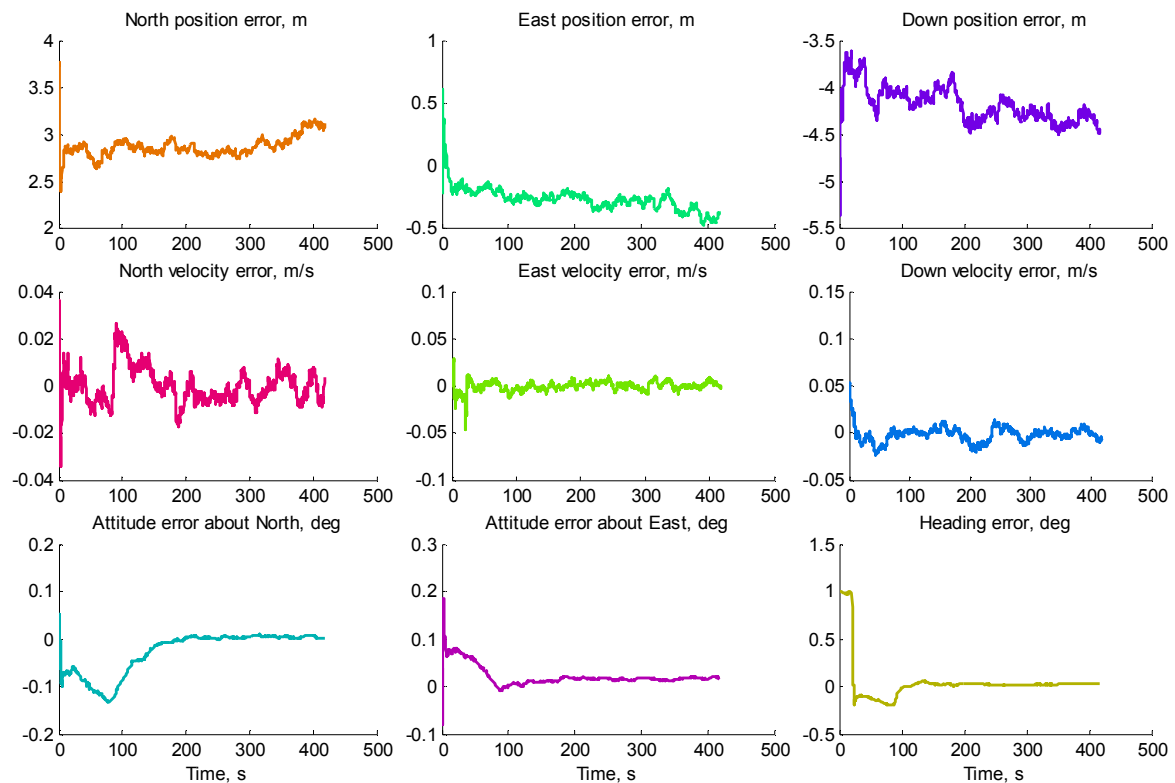
INS\_GNSS\_Demo\_8: Profile 0, Tightly coupled INS/GNSS, Consumer-grade IMU, 0.5 s GNSS and KF update rate



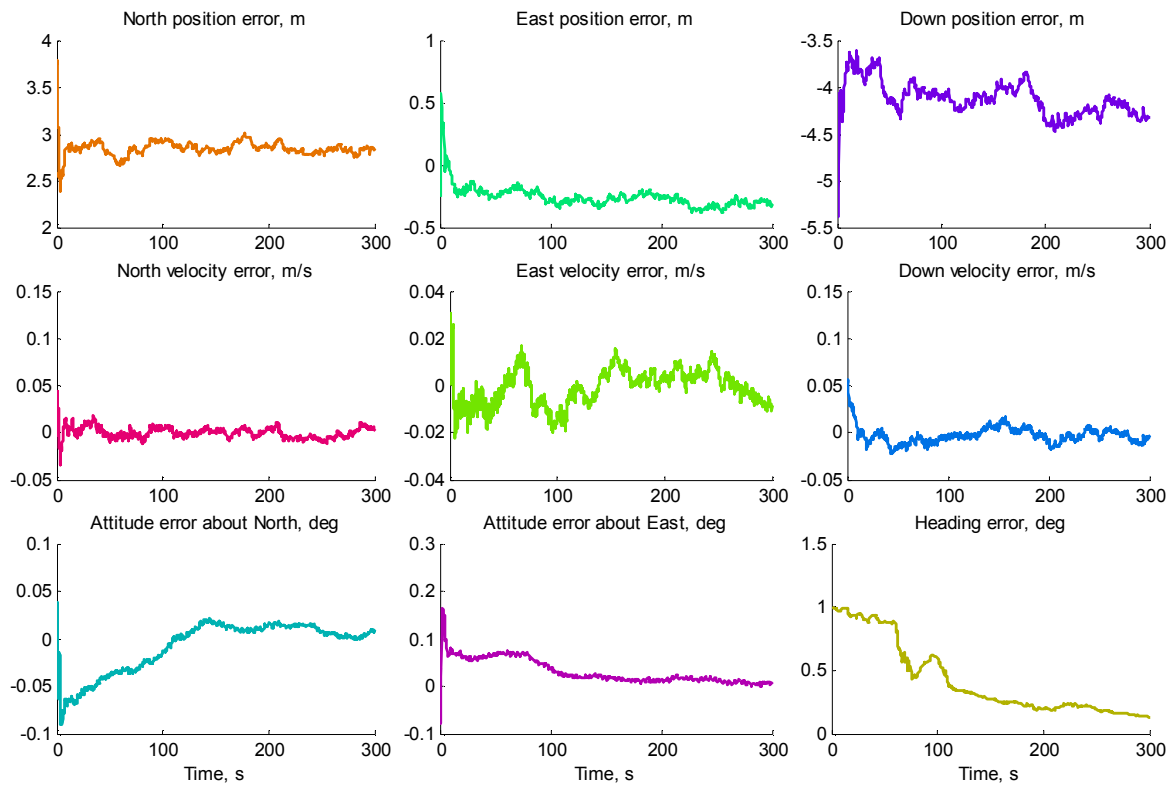
INS\_GNSS\_Demo\_9: Profile 2, Tightly coupled INS/GNSS, tactical-grade IMU, 0.5 s GNSS and KF update rate



INS\_GNSS\_Demo\_10: Profile 3, Tightly coupled INS/GNSS, tactical-grade IMU, 0.5 s GNSS and KF update rate



INS\_GNSS\_Demo\_11: Profile 4, Tightly coupled INS/GNSS, tactical-grade IMU, 0.5 s GNSS and KF update rate



INS\_GNSS\_Demo\_12: Profile 3, Tightly coupled INS/GNSS, aviation-grade IMU, 0.5 s GNSS and KF update rate

