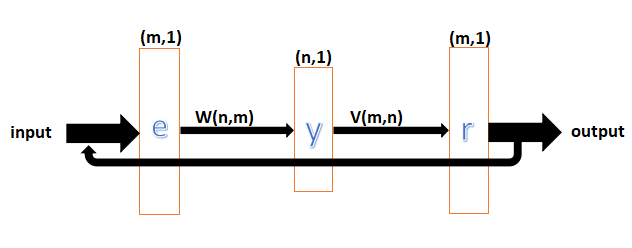
r

y

e



**USBL**

**IMU**

**DVL**

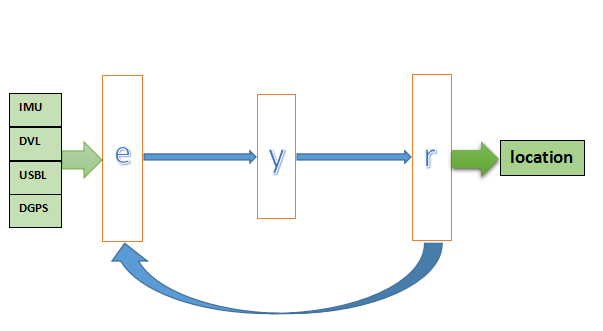
**DGPS**

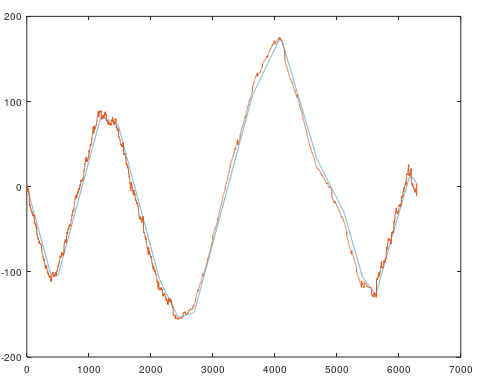
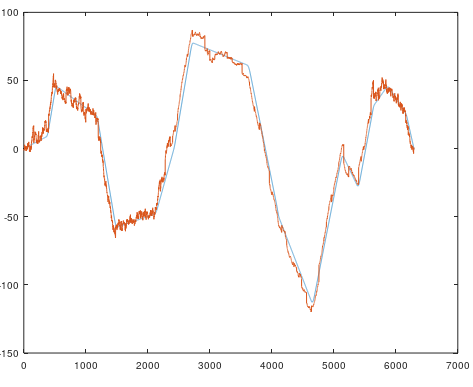
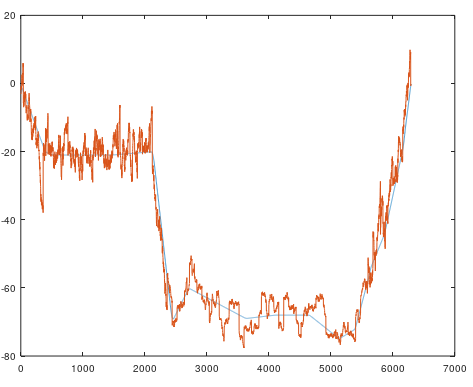
**location**

r

y

e





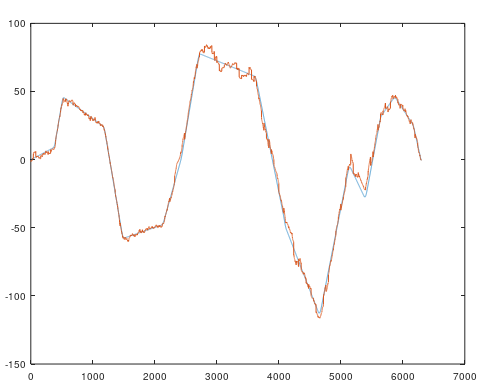
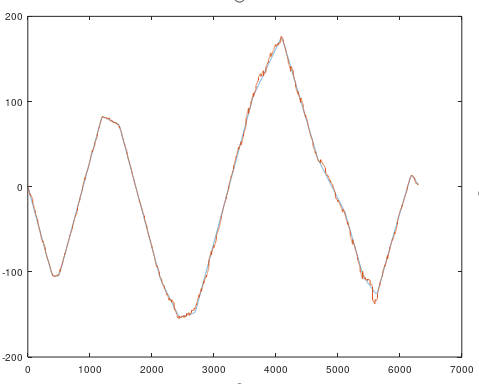
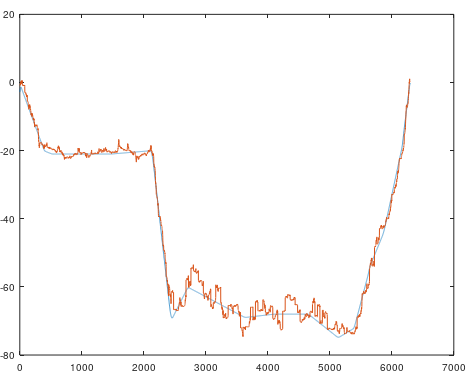
**B**

**P**

**R**

**F**

**X-axis Y-axis Z-Axis**



**P**

**C**

**B**

**C**

**X-axis Y-axis Z-Axis**