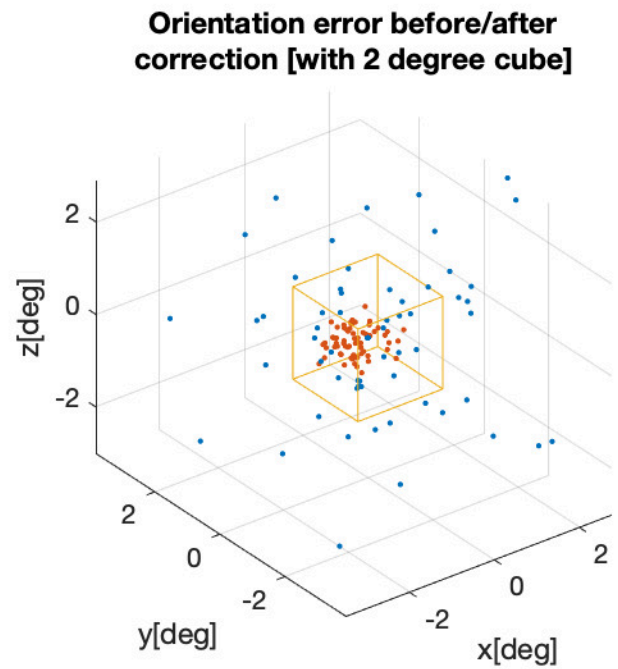
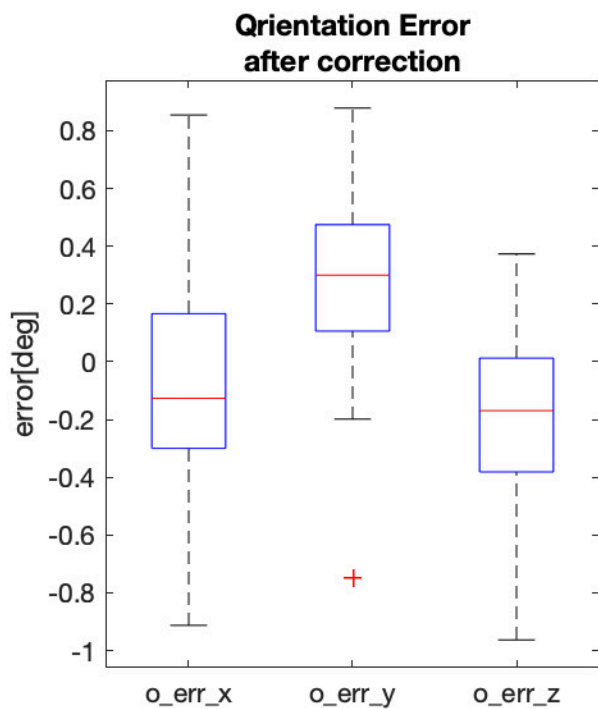
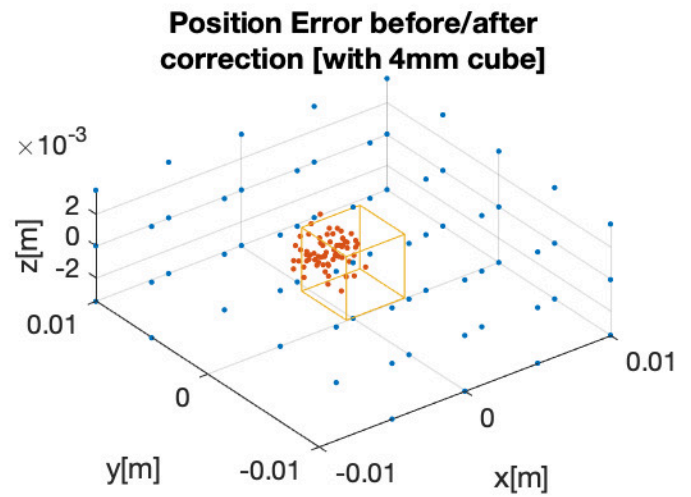
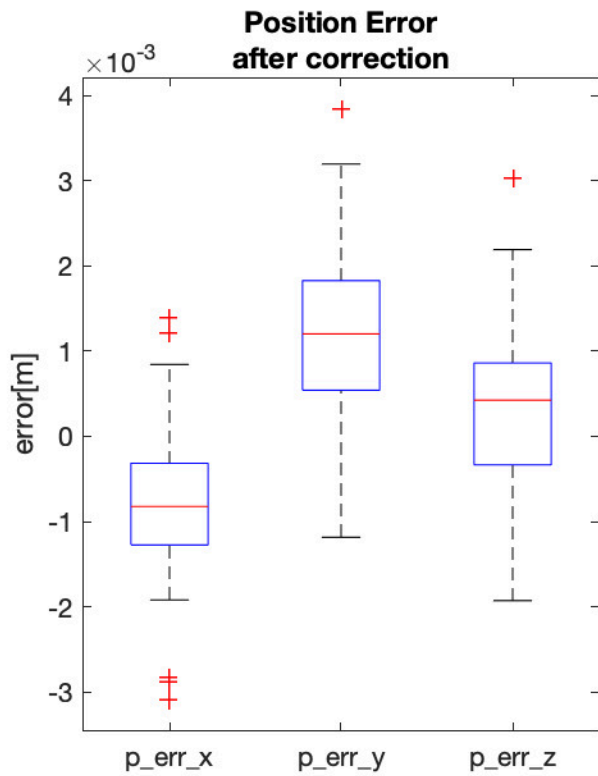
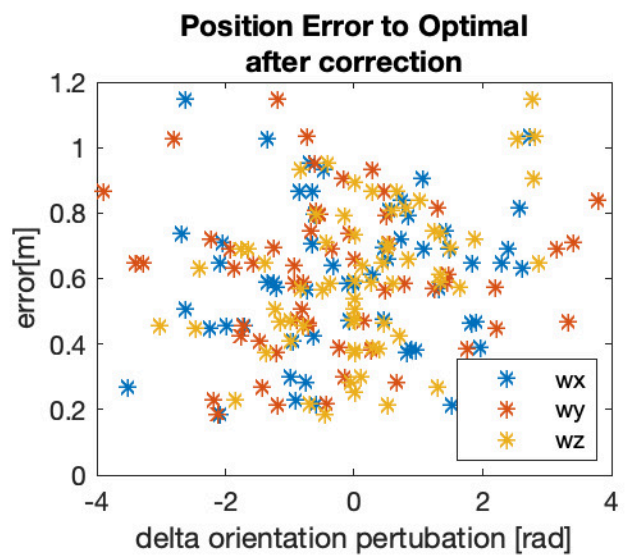
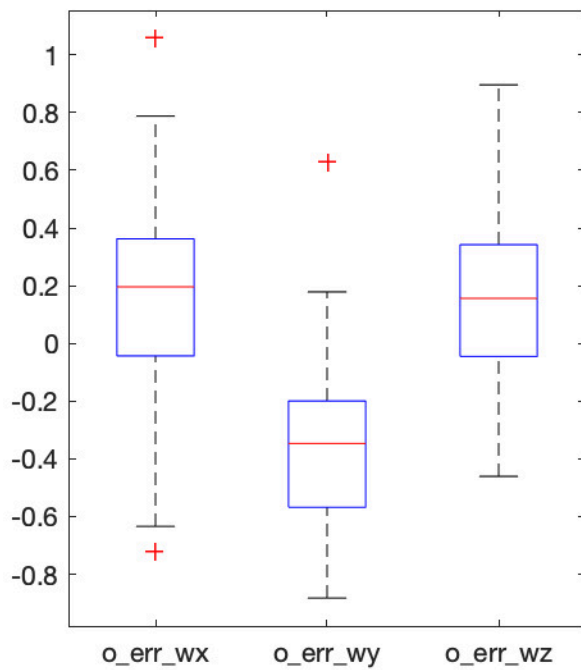
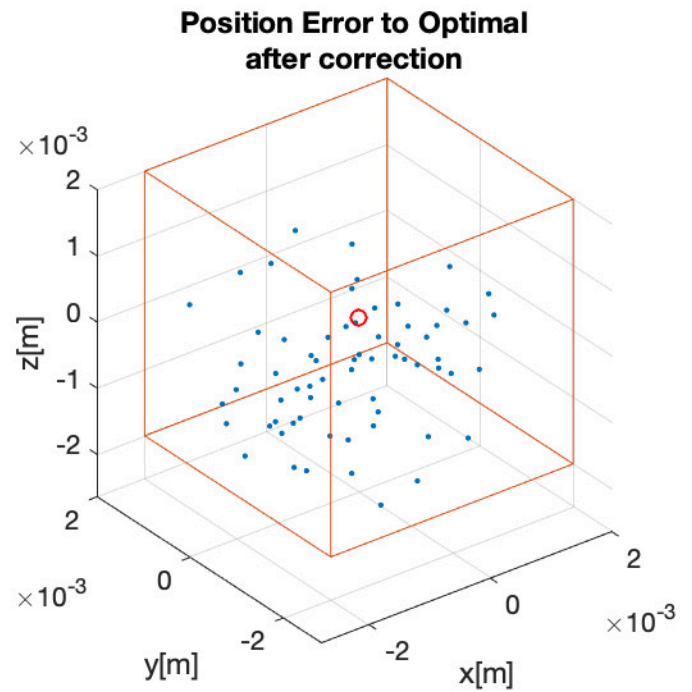


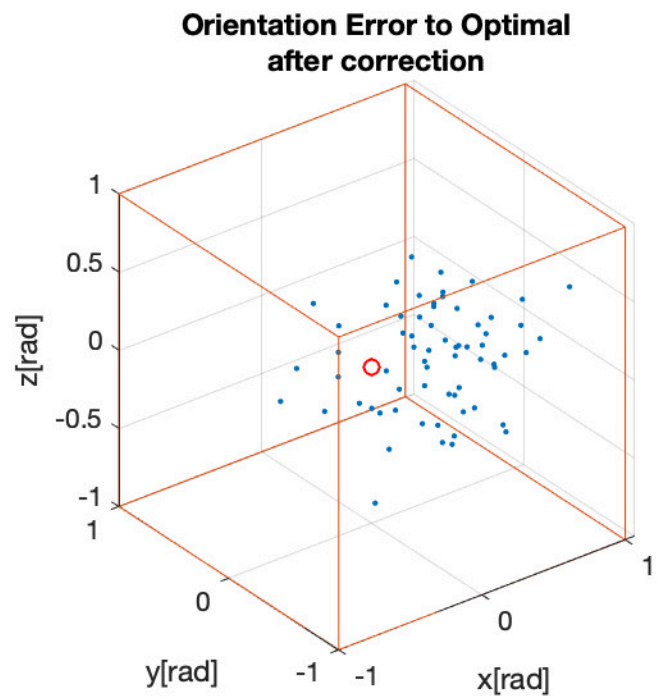
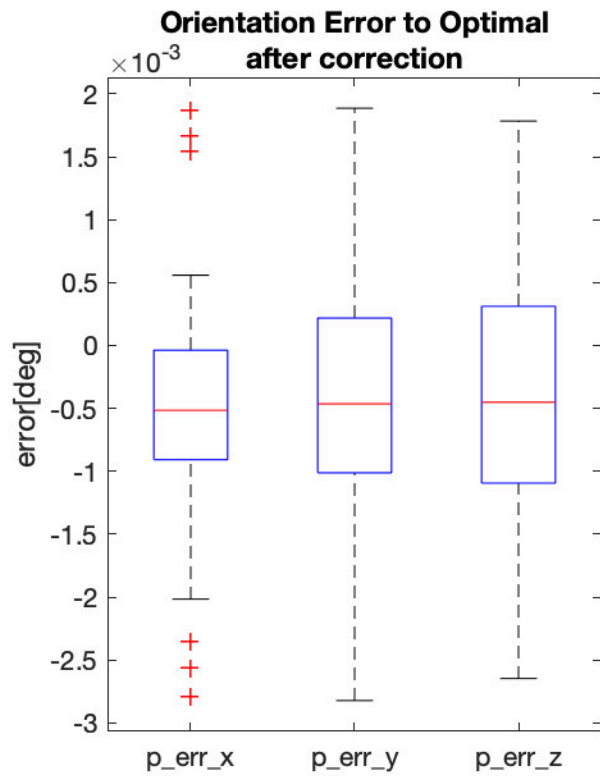
stat\_matrix\_with\_insertion\_2020-11-9-15:30:51.txt  
DL Correction Error



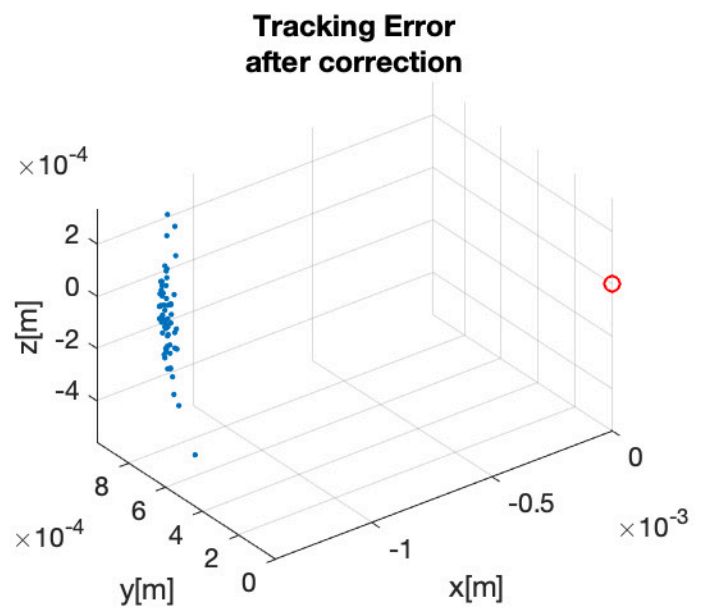
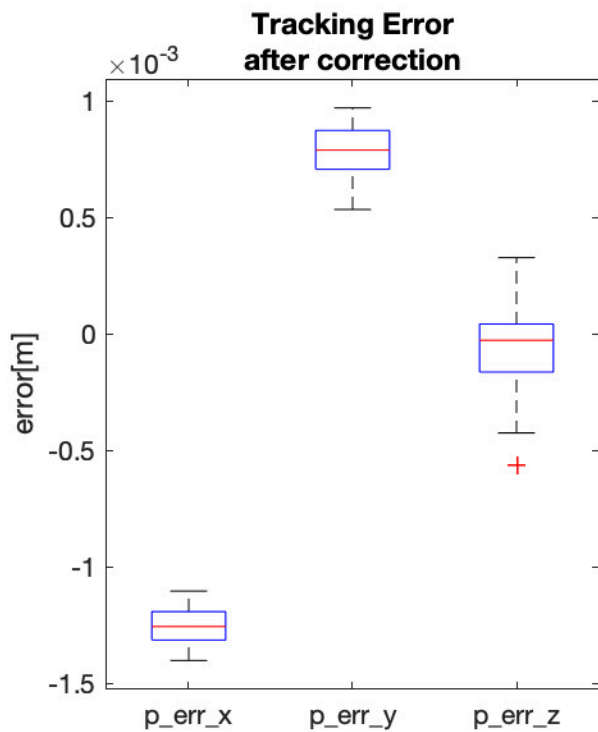
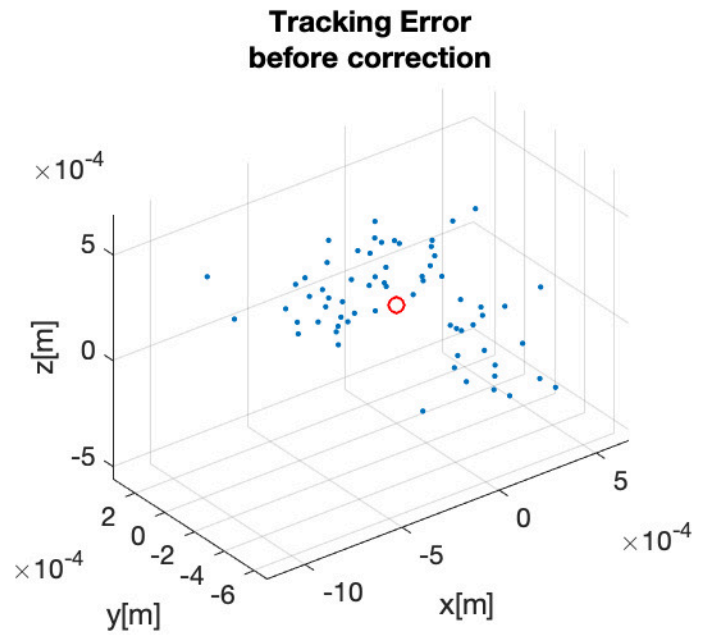
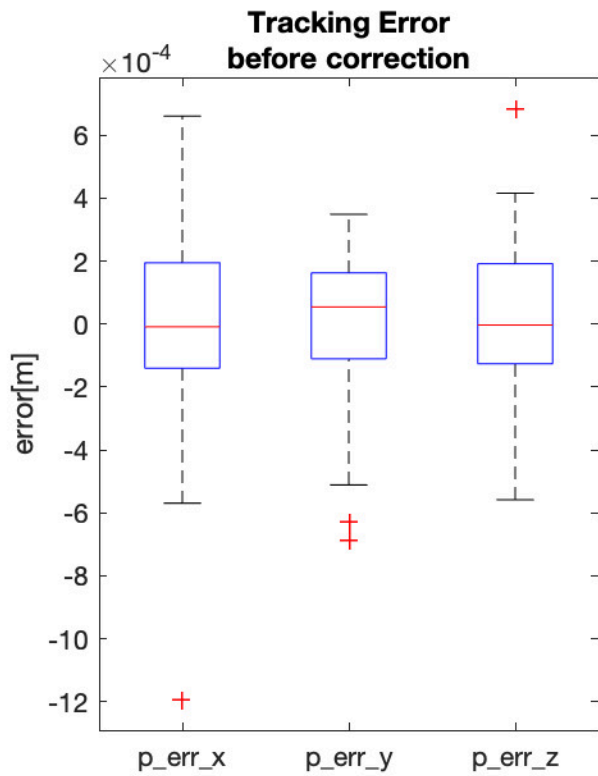
stat\_matrix\_with\_insertion\_2020-11-9-15:30:51.txt  
DL Total Errors



stat\_matrix\_with\_insertion\_2020-11-9-15:30:51.txt  
Position/Orientation Error Relative to Optimal Pose



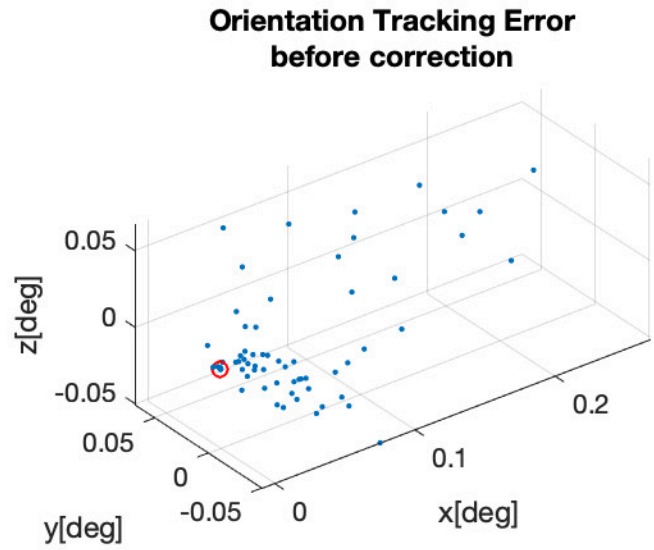
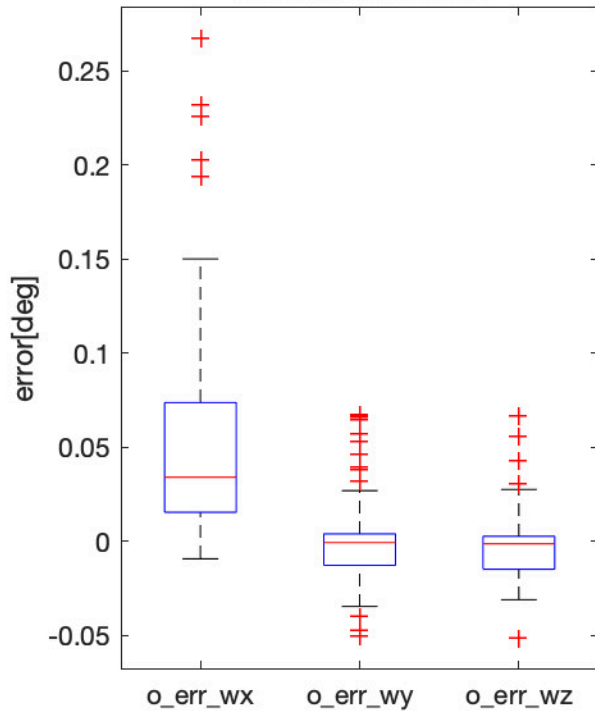
stat\_matrix\_with\_insertion\_2020-11-9-15:30:51.txt  
Tracking Position Error Before Insertion



stat\_matrix\_with\_insertion\_2020-11-9-15:30:51.txt

## Tracking Orientation Error Before Insertion

**Orientation Tracking Error  
before correction**



**Orientation Tracking Error  
after correction**

