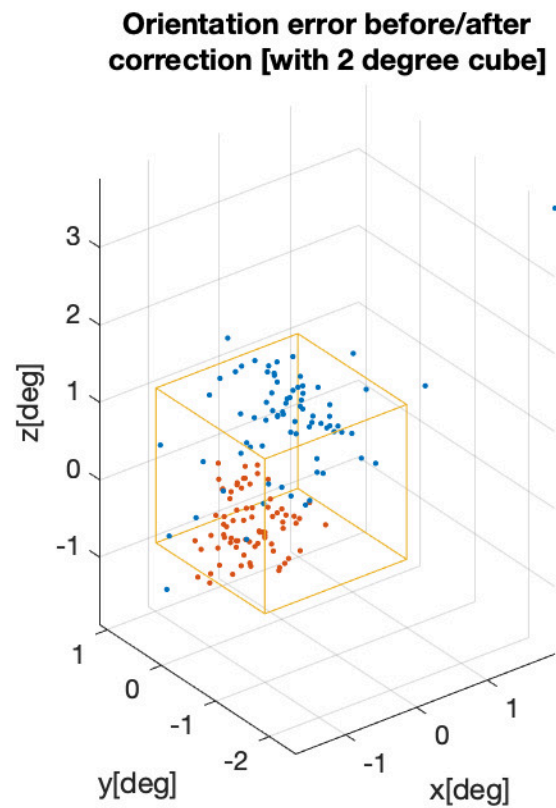
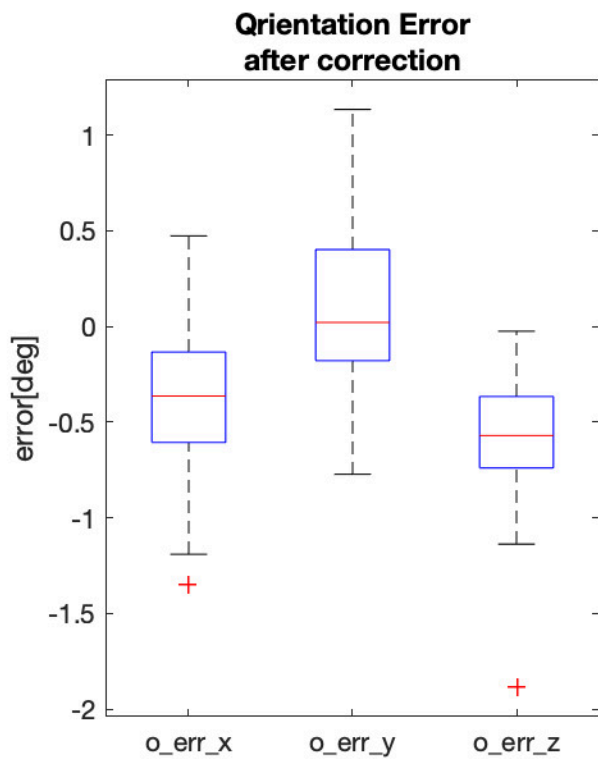
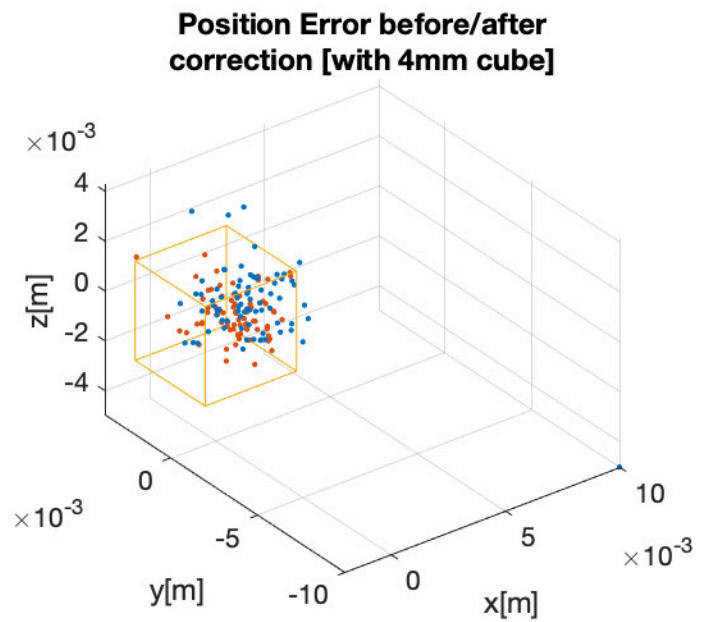
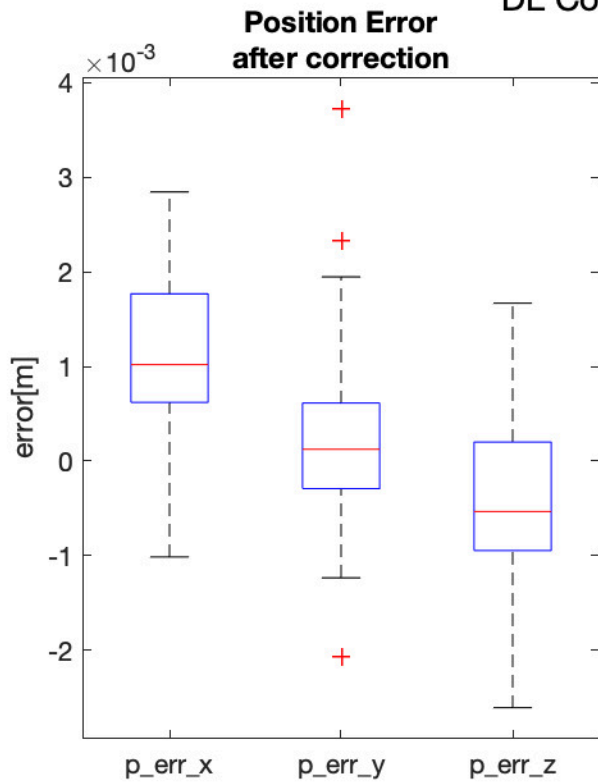
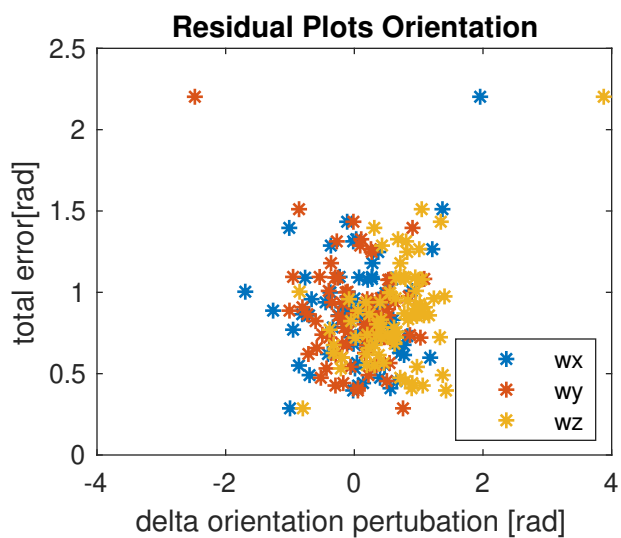
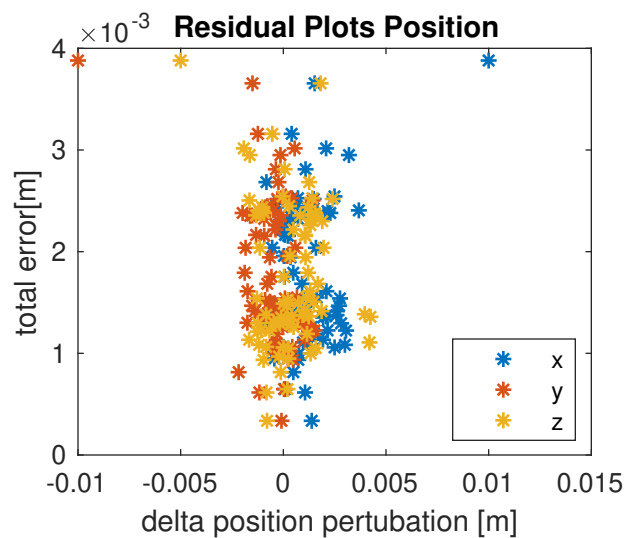
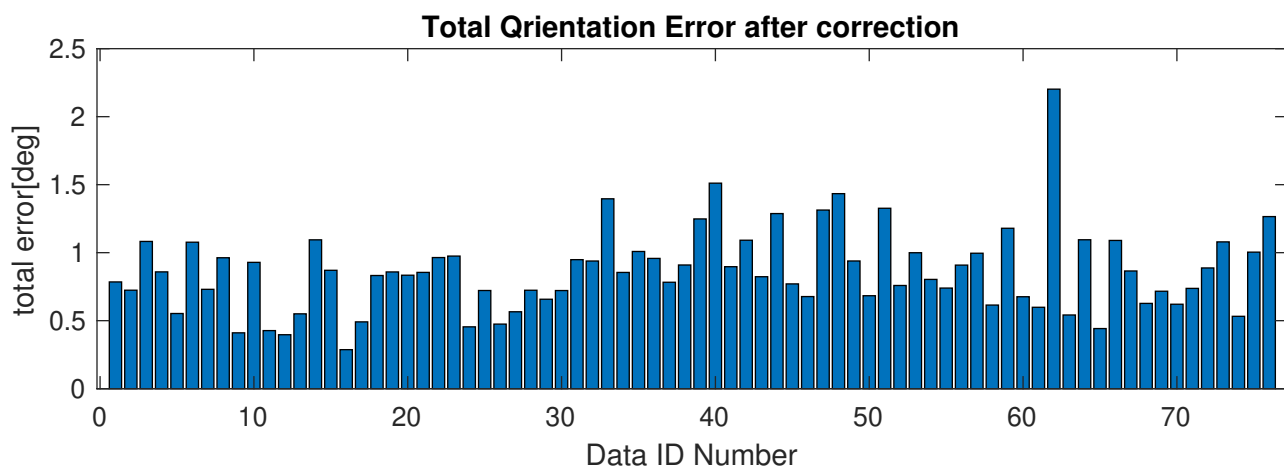
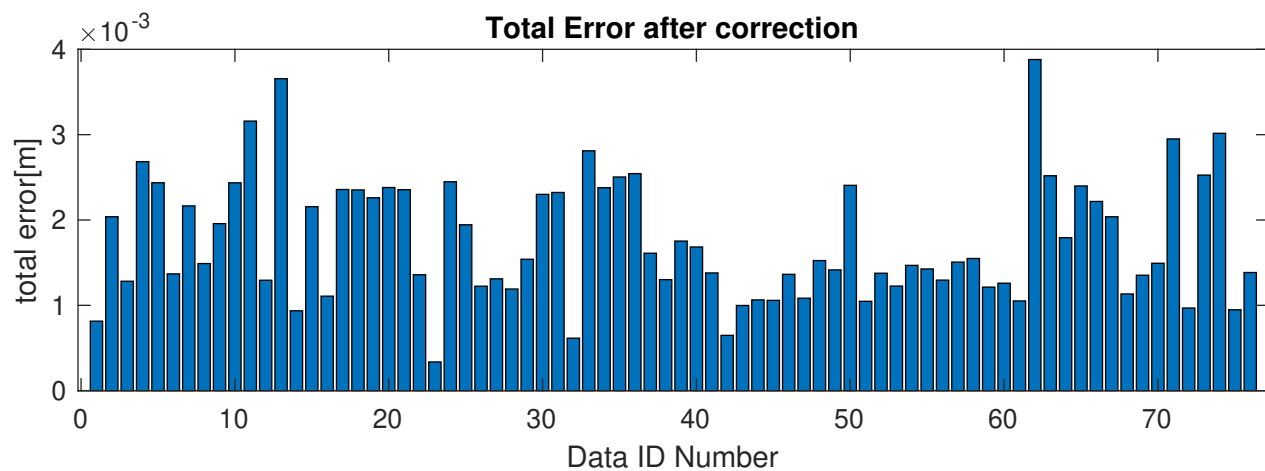


# DL Correction Error



stat\_matrix\_double\_correct\_2020-11-4-16:13:12.txt

## DL Total Errors

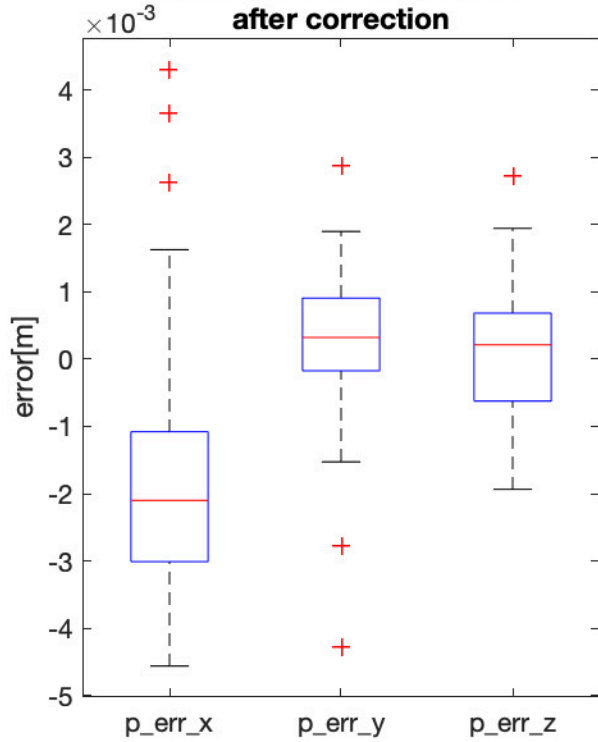


stat\_matrix\_double\_correct\_2020-11-4-16:13:12.txt

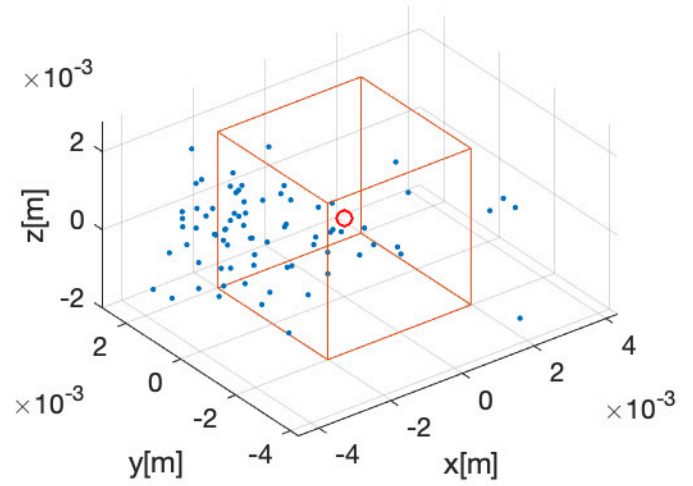
Position/Orientation Error Relative to Optimal Pose

**Position Error to Optimal**

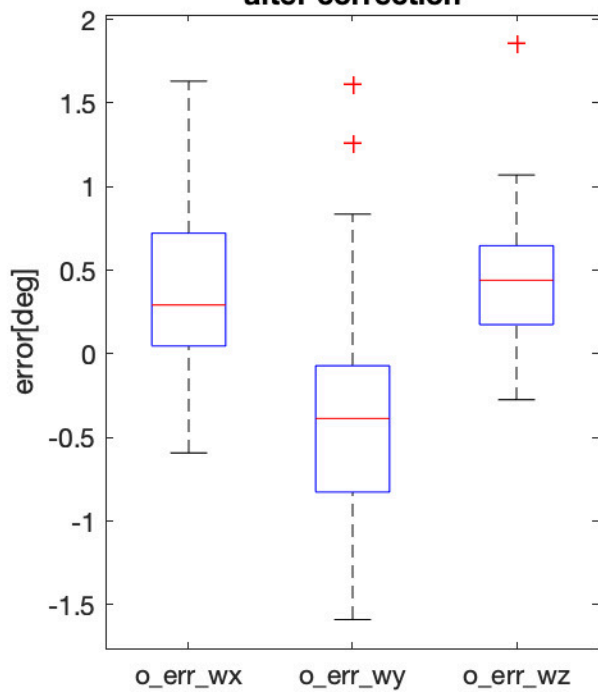
**after correction**



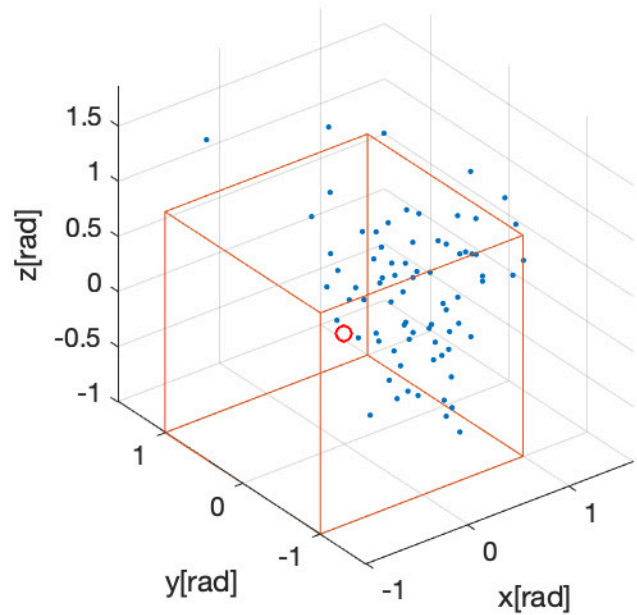
**Position Error to Optimal**  
**after correction**



**Orientation Error to Optimal**  
**after correction**



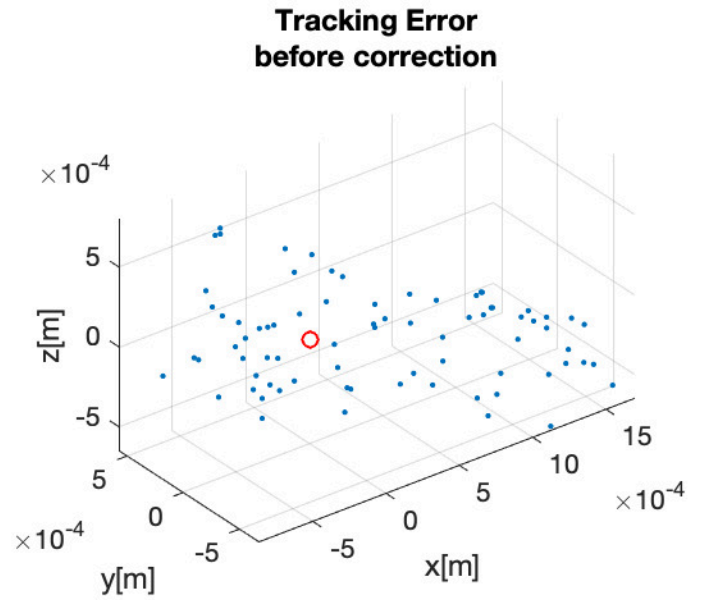
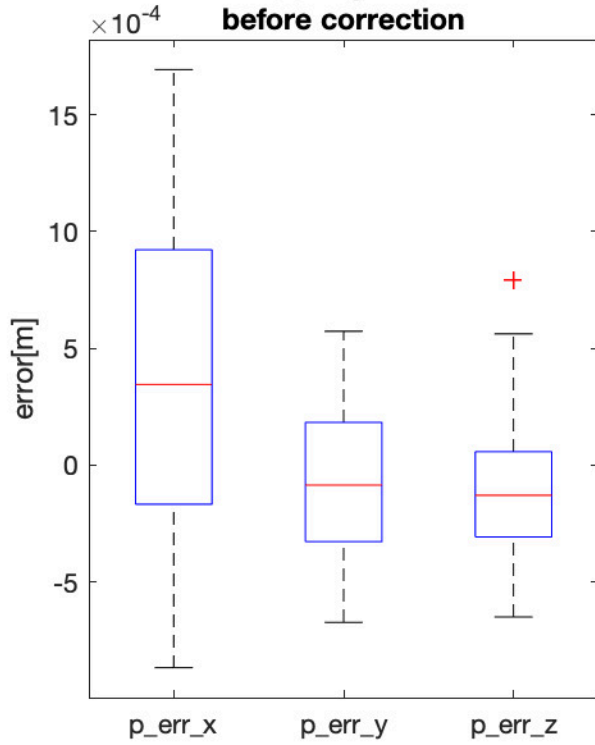
**Orientation Error to Optimal**  
**after correction**



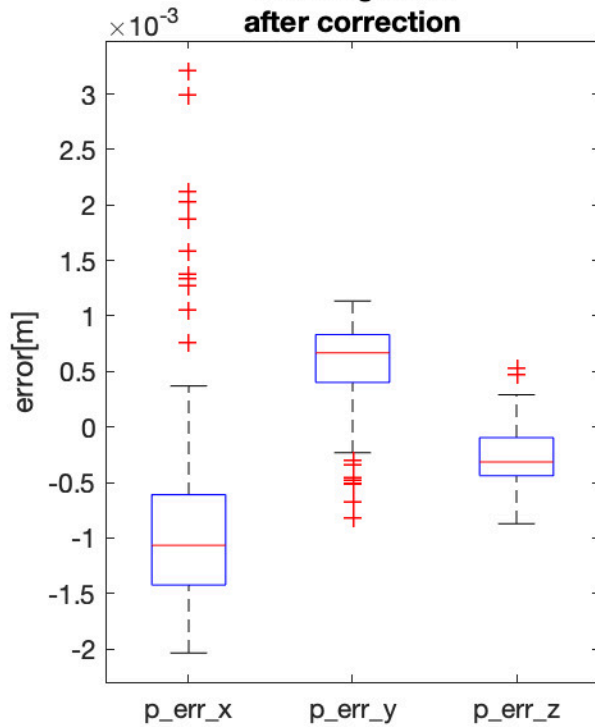
stat\_matrix\_double\_correct\_2020-11-4-16:13:12.txt

Tracking Position Error Before Insertion

Tracking Error  
before correction



Tracking Error  
after correction



# Tracking Orientation Error Before Insertion

