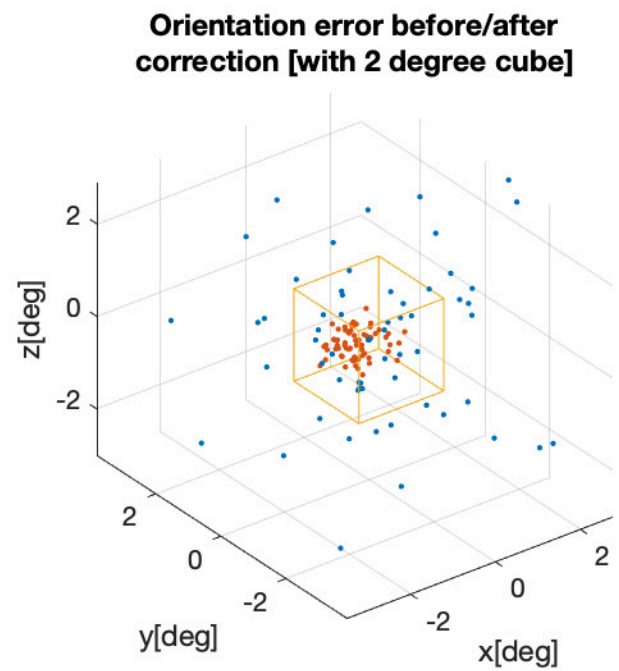
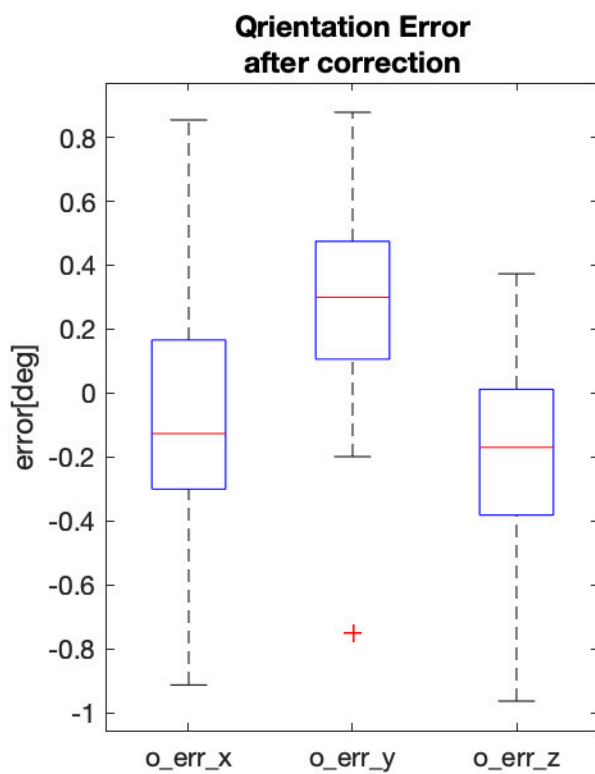
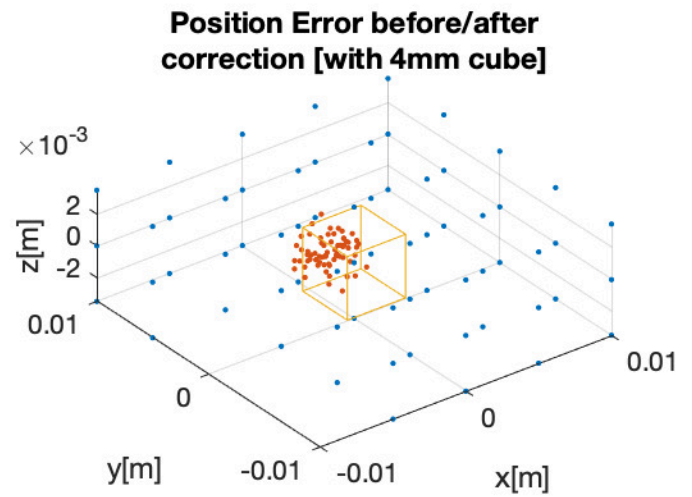
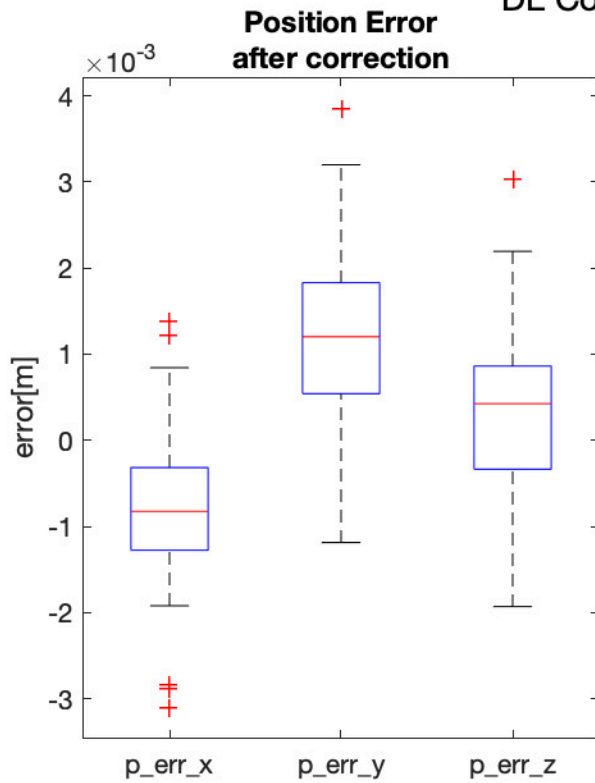
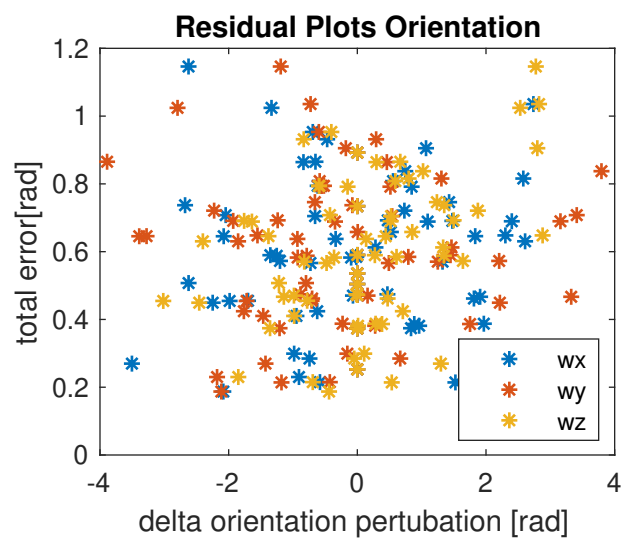
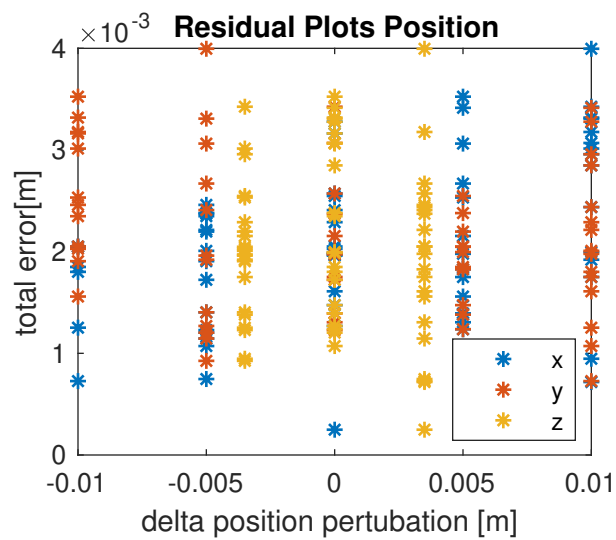
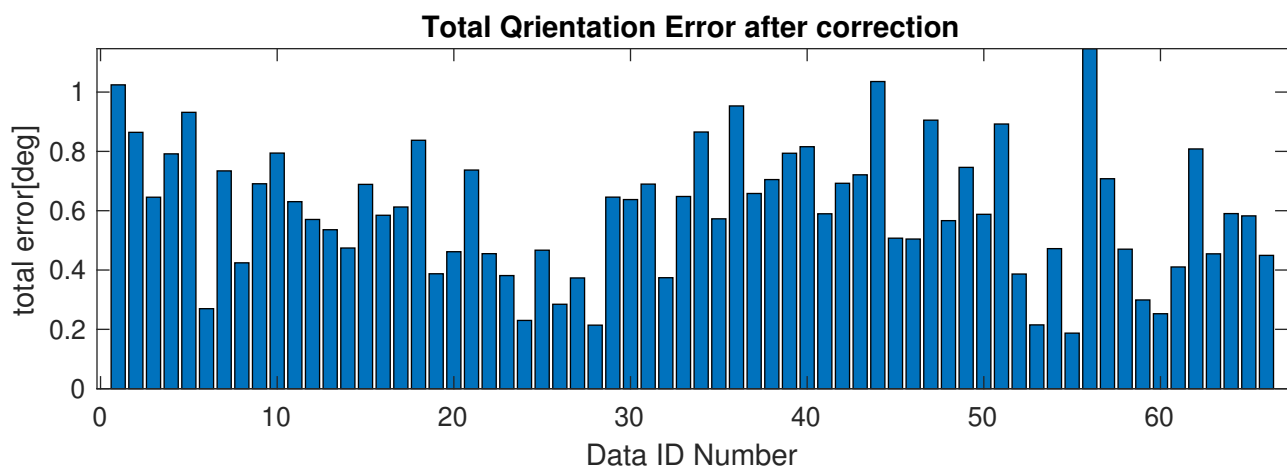
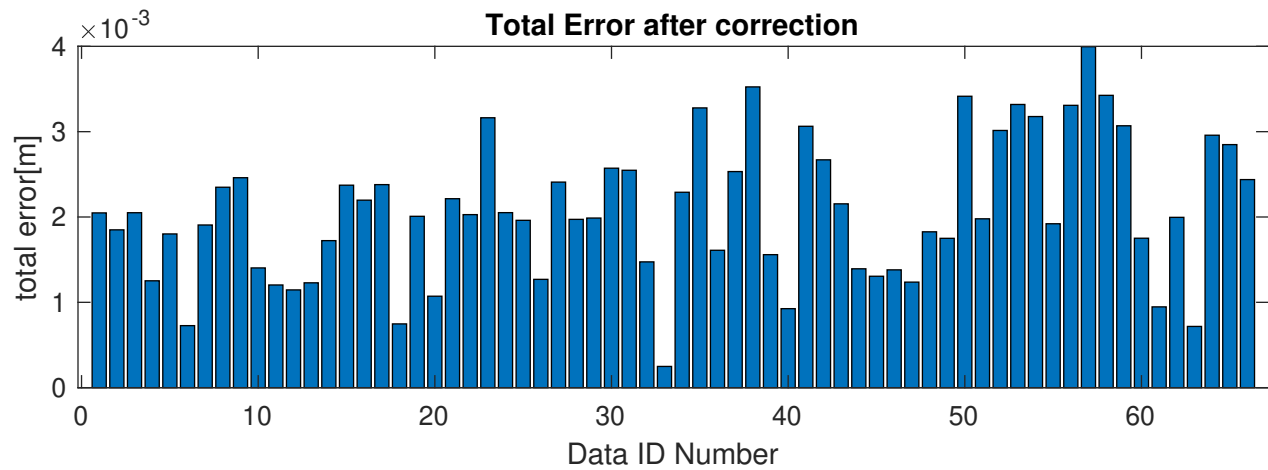


stat\_matrix\_with\_insertion\_2020-11-9-15:30:51.txt

DL Correction Error



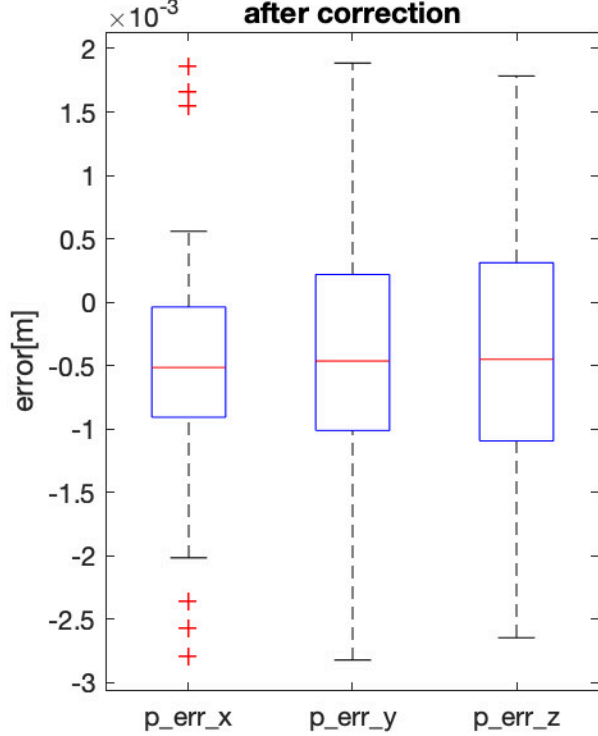
stat\_matrix\_with\_insertion\_2020-11-9-15:30:51.txt  
DL Total Errors



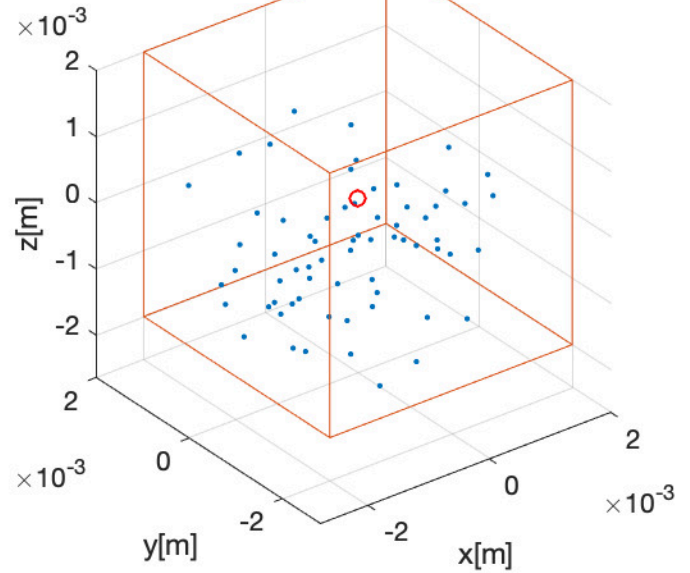
stat\_matrix\_with\_insertion\_2020-11-9-15:30:51.txt

Position/Orientation Error Relative to Optimal Pose

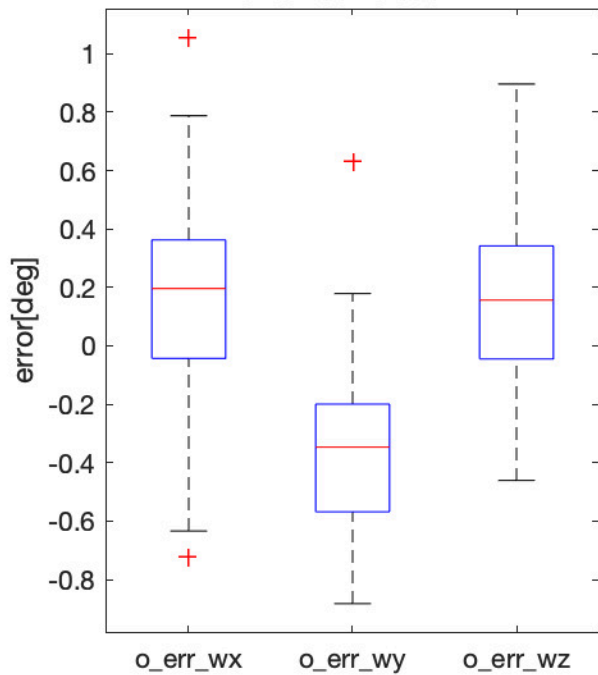
**Position Error to Optimal  
after correction**



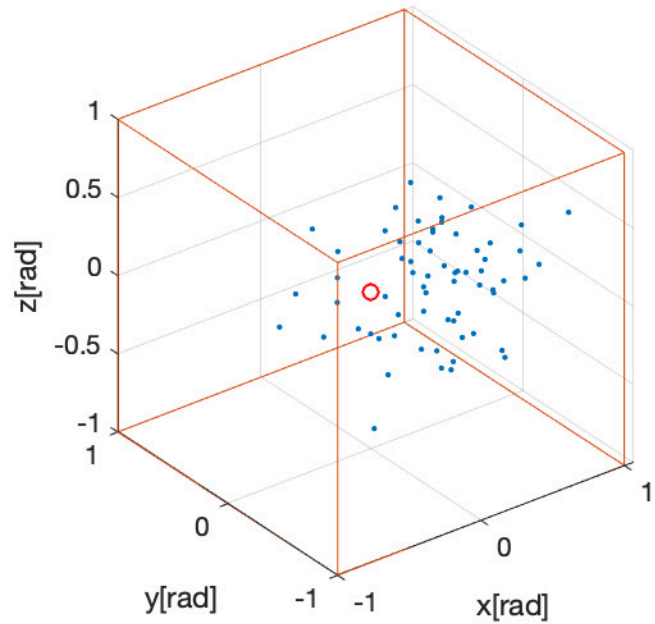
**Position Error to Optimal  
after correction**



**Orientation Error to Optimal  
after correction**

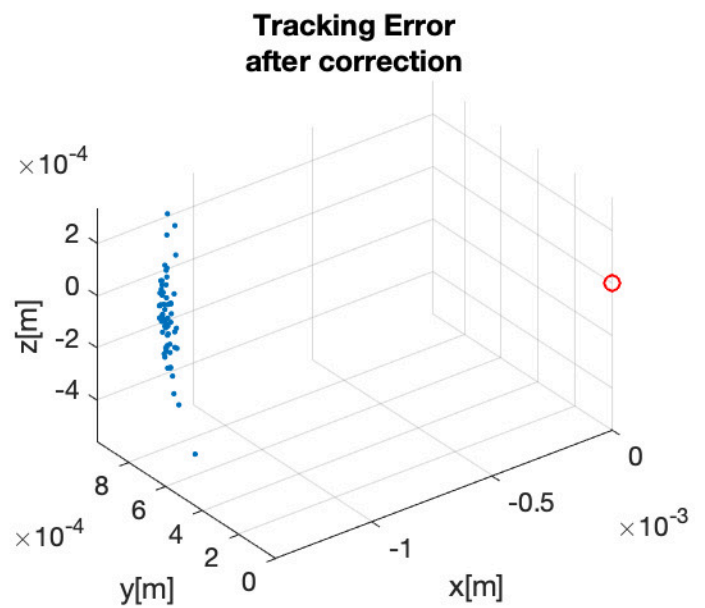
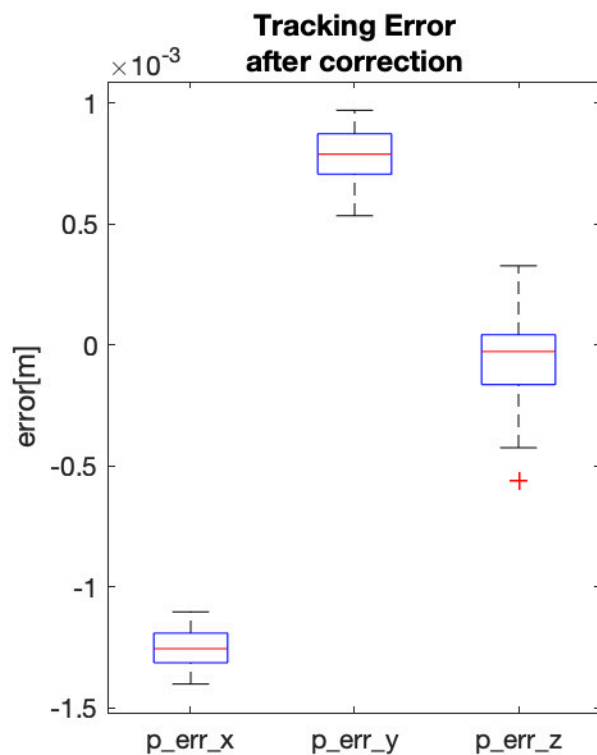
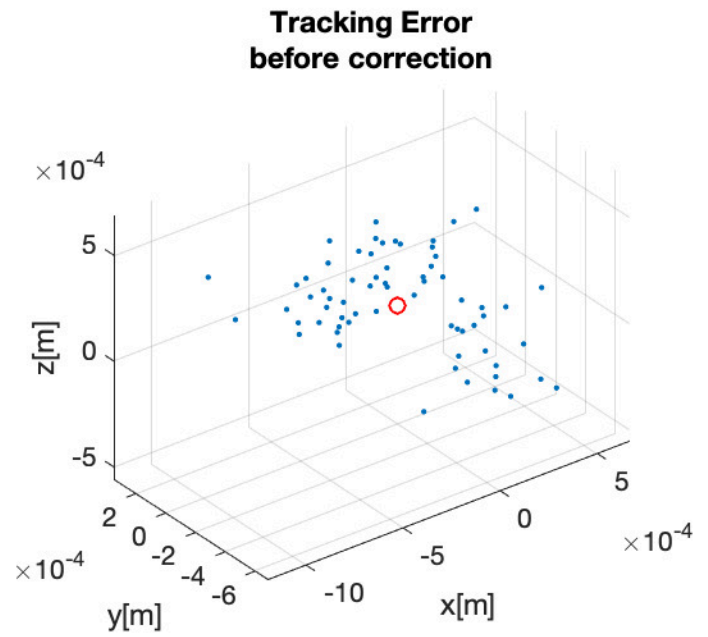
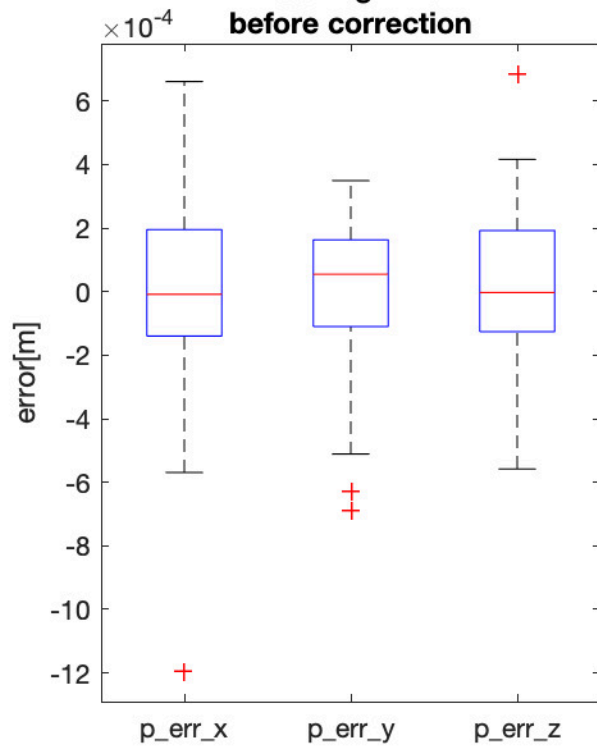


**Orientation Error to Optimal  
after correction**



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

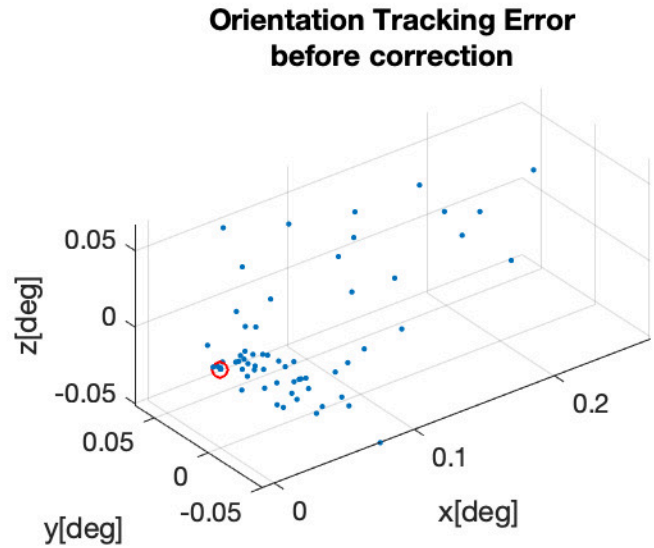
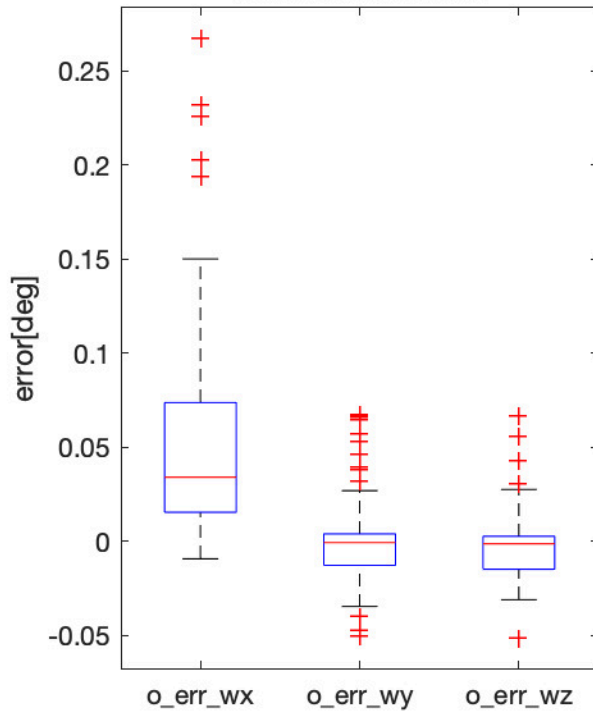
### Tracking Position Error Before Insertion



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**

