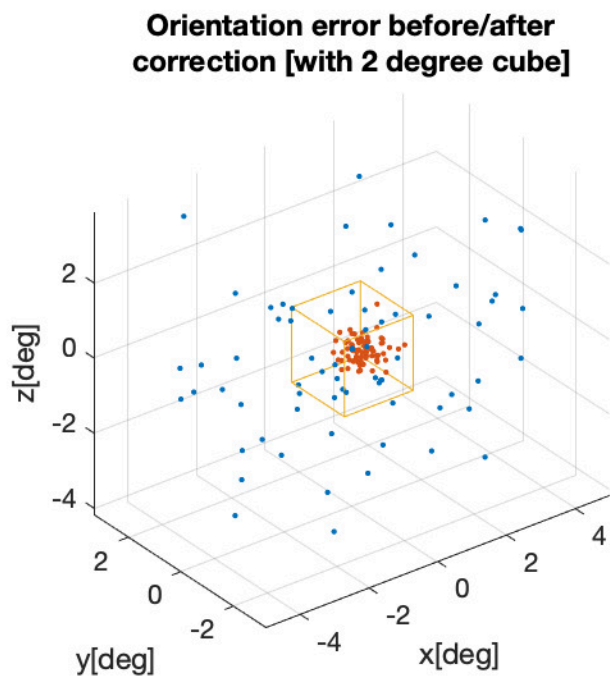
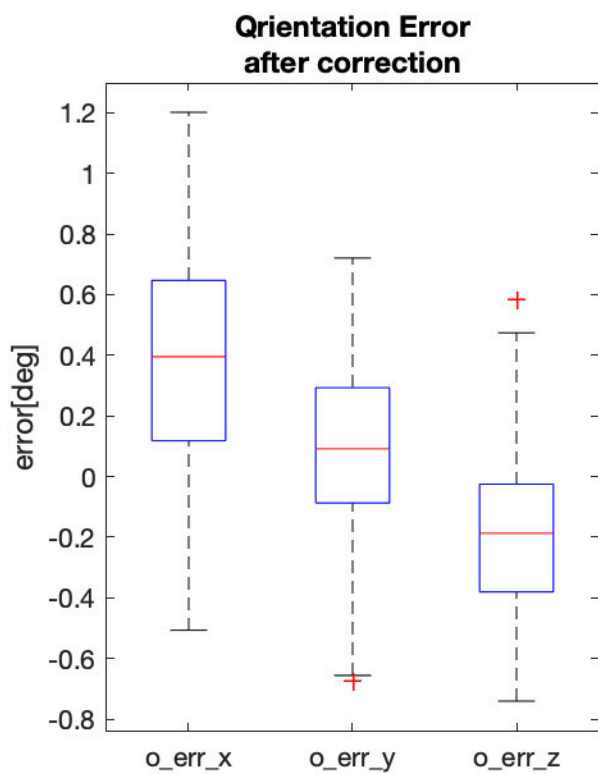
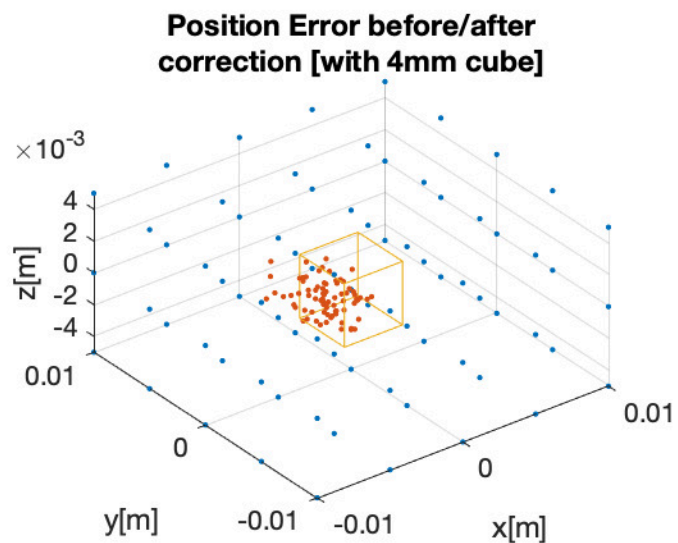
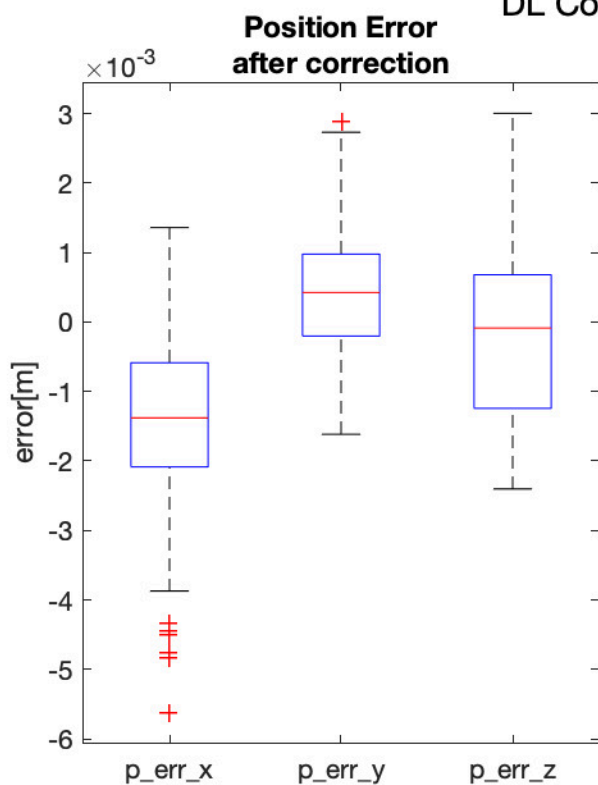
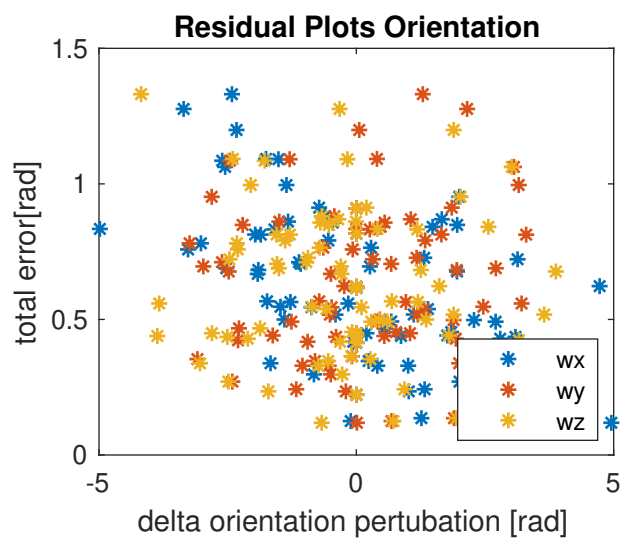
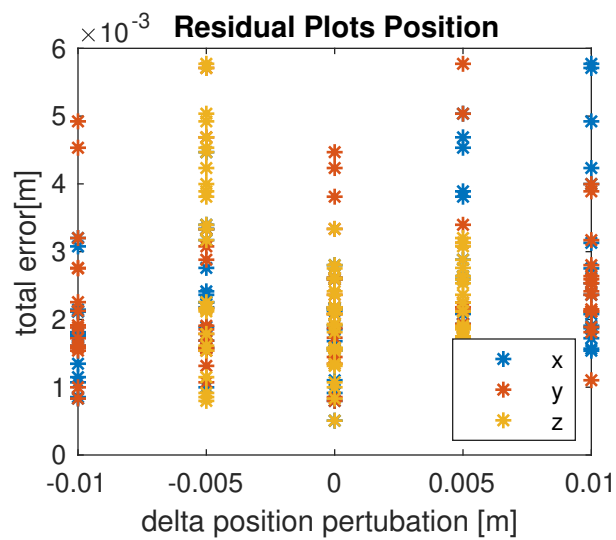
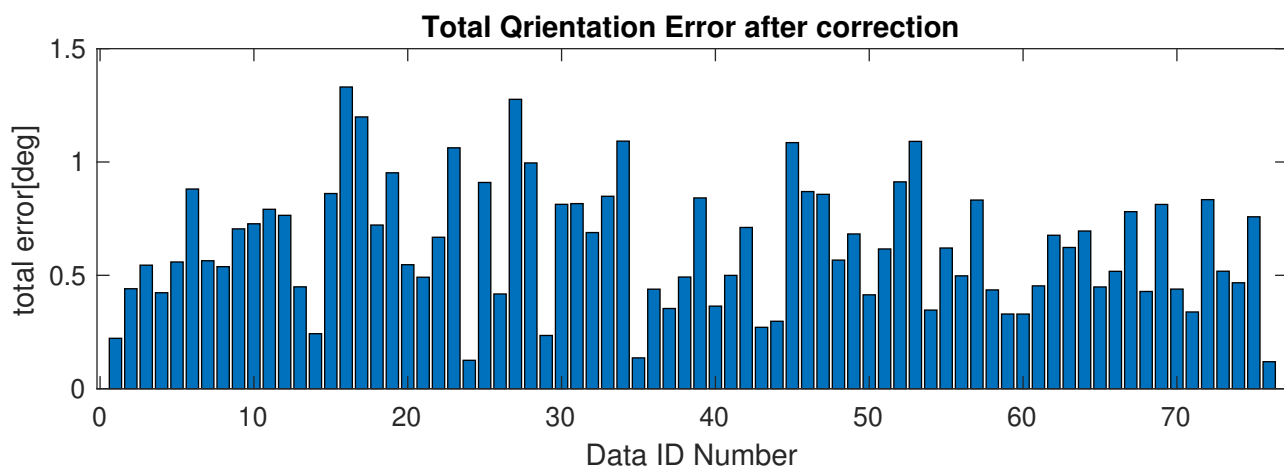
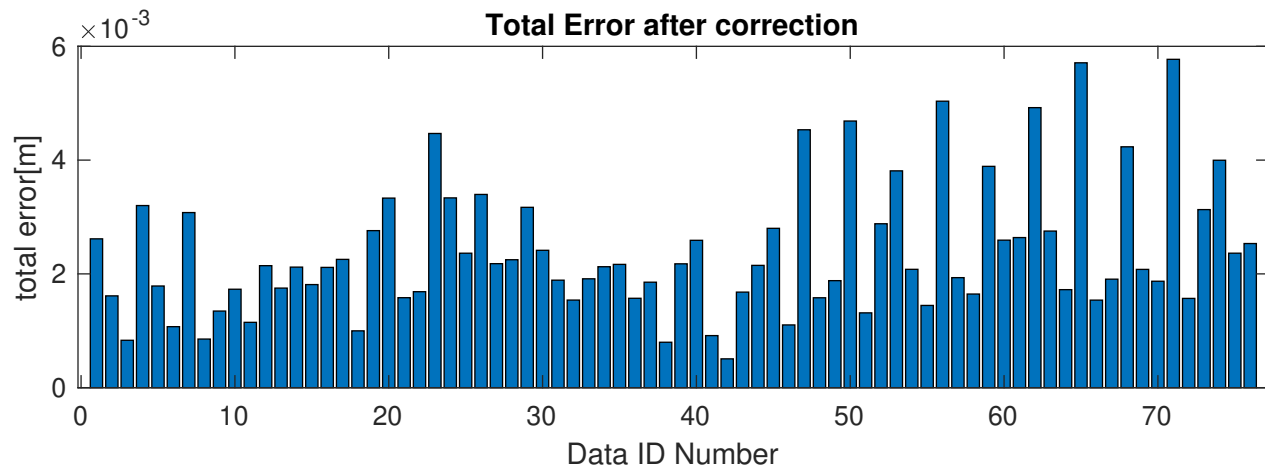


stat\_matrix\_all\_data\_2020-11-8-13:31:30.txt

DL Correction Error



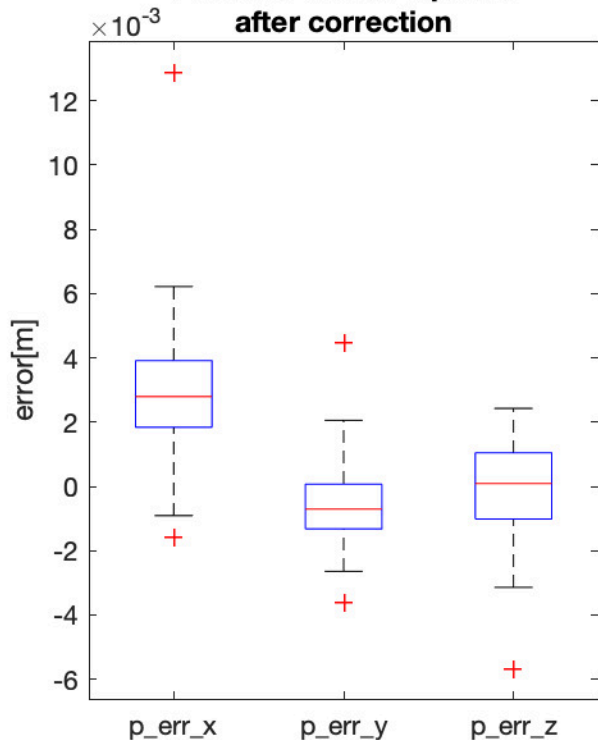
stat\_matrix\_all\_data\_2020-11-8-13:31:30.txt  
DL Total Errors



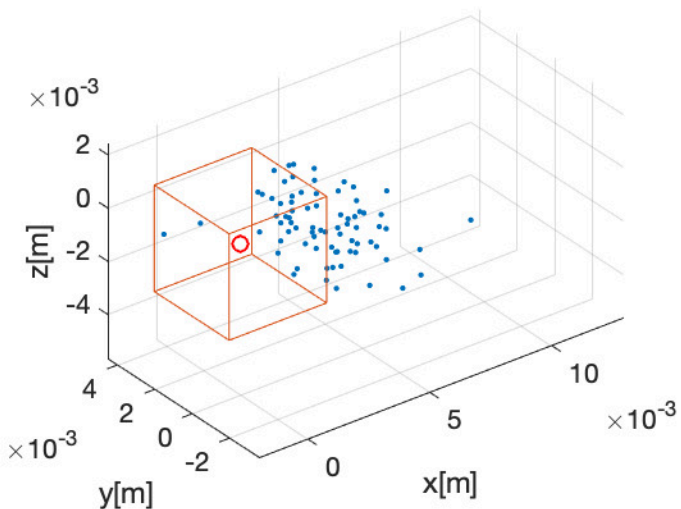
stat\_matrix\_all\_data\_2020-11-8-13:31:30.txt

Position/Orientation Error Relative to Optimal Pose

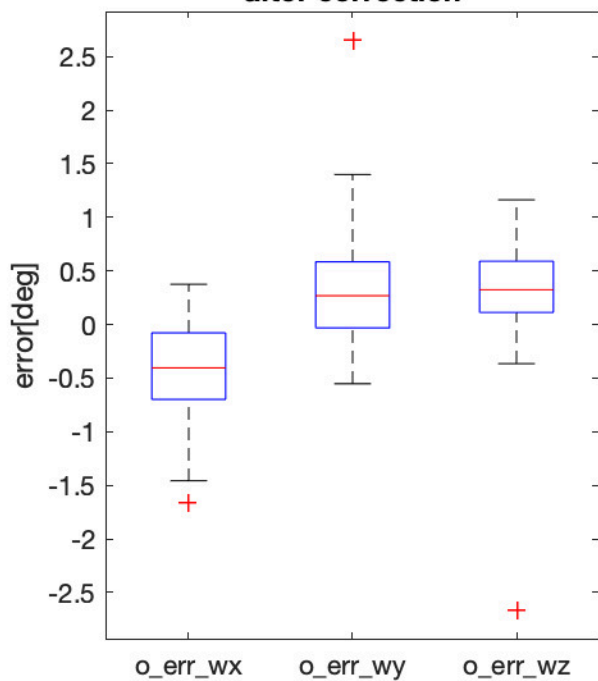
**Position Error to Optimal  
after correction**



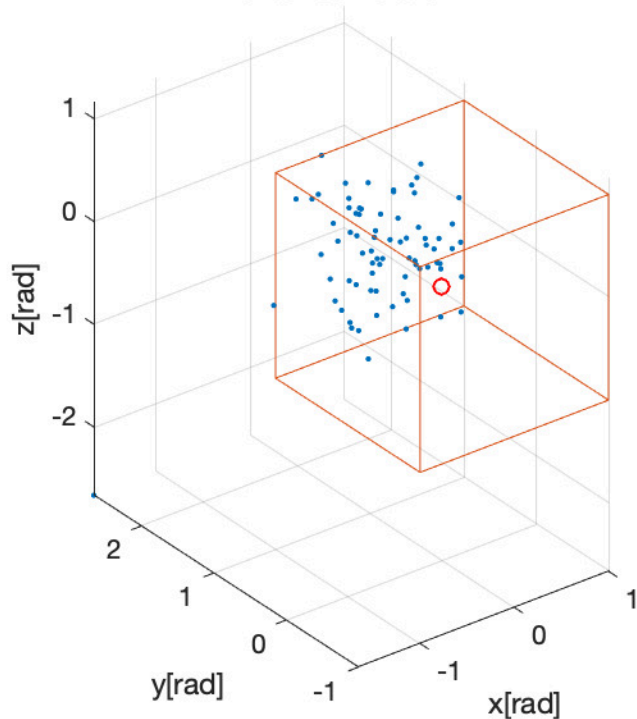
**Position Error to Optimal  
after correction**



**Orientation Error to Optimal  
after correction**

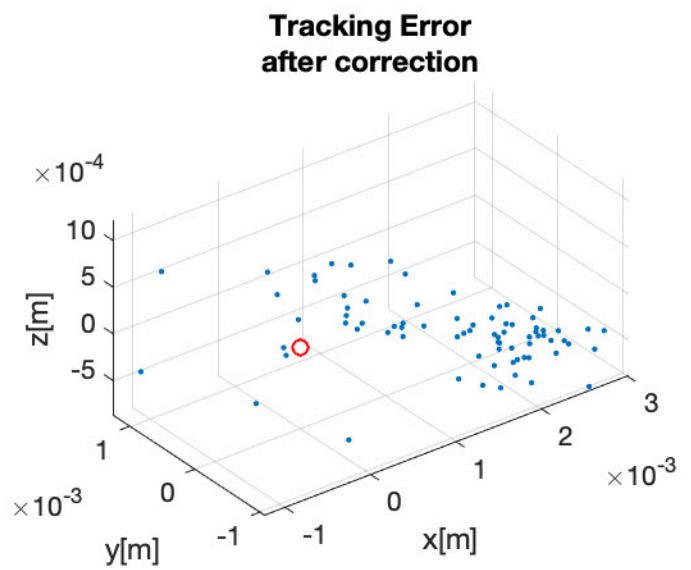
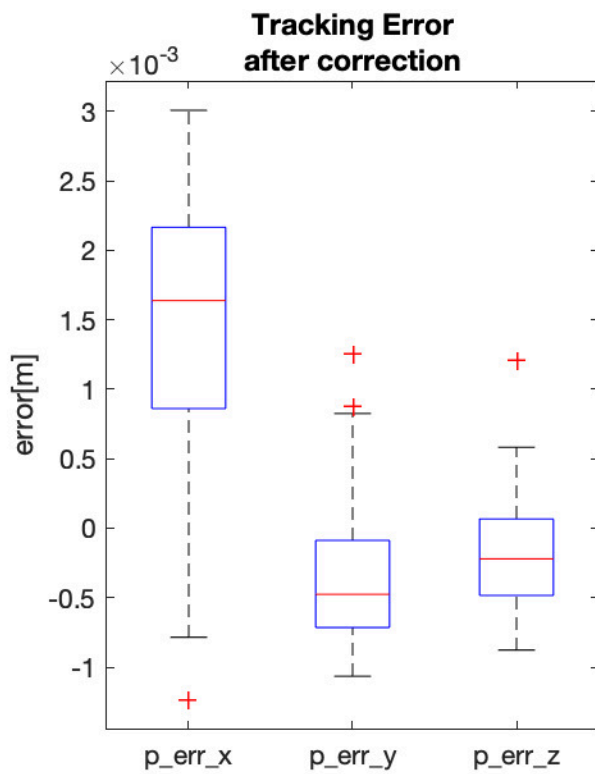
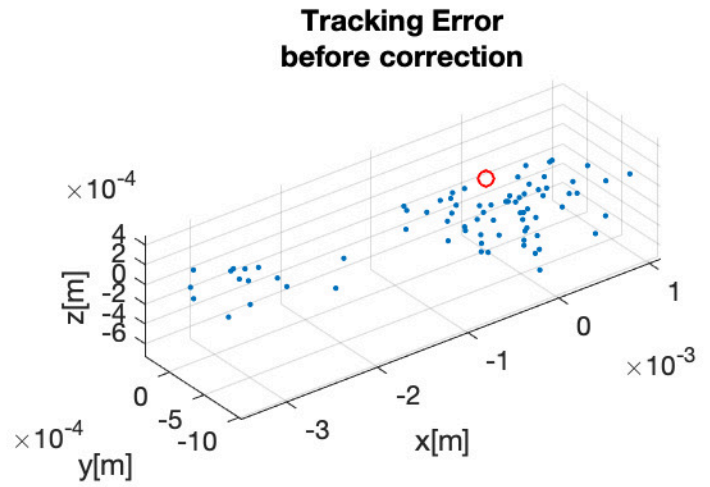
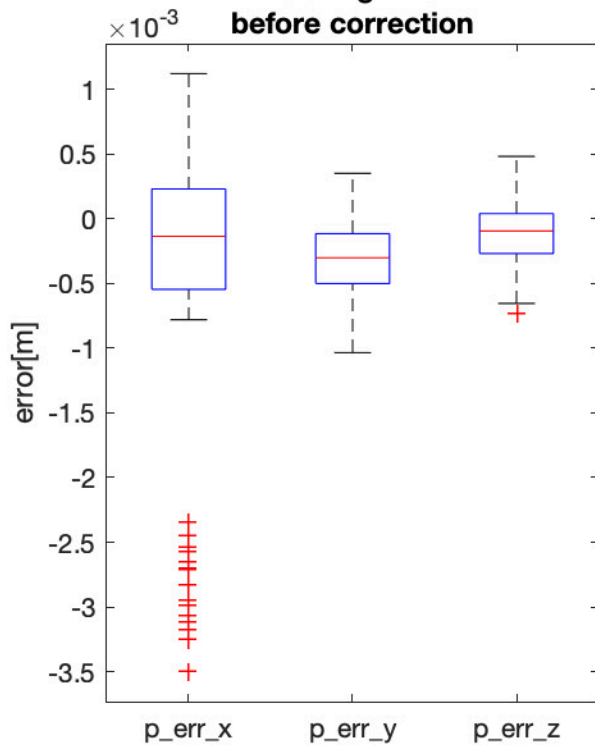


**Orientation Error to Optimal  
after correction**



stat\_matrix\_all\_data\_2020-11-8-13:31:30.txt

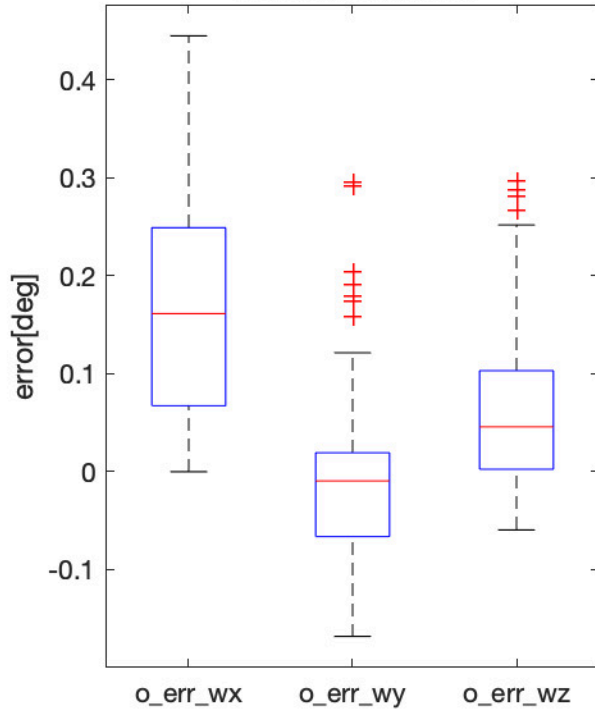
### Tracking Position Error Before Insertion



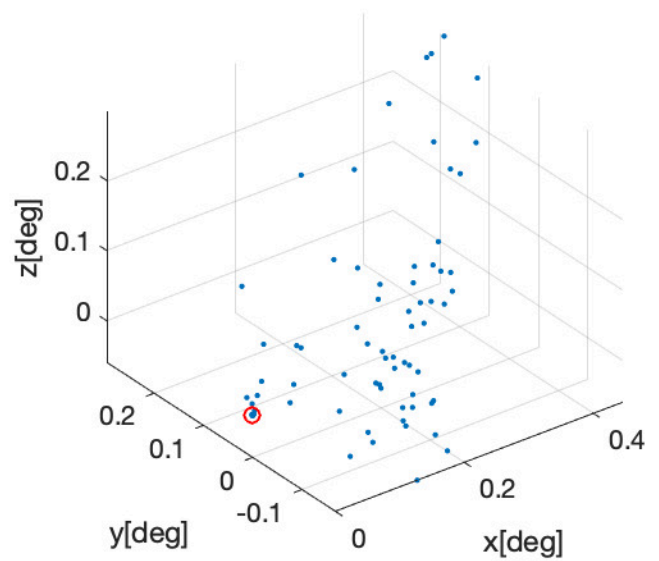
stat\_matrix\_all\_data\_2020-11-8-13:31:30.txt

Tracking Orientation Error Before Insertion

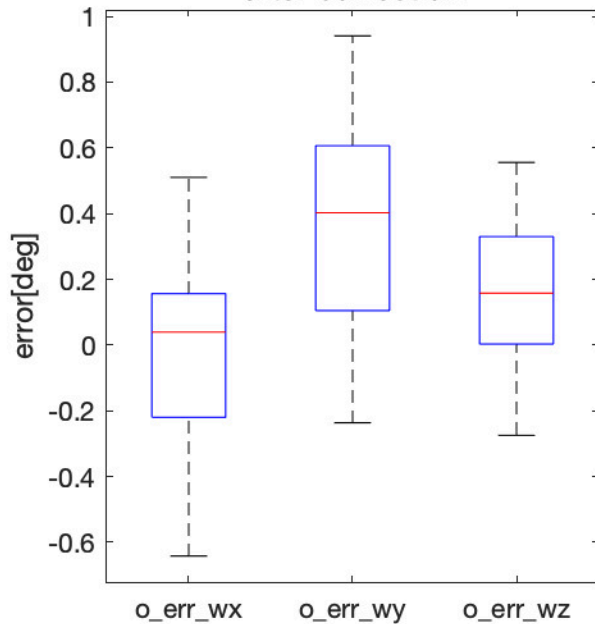
**Orientation Tracking Error  
before correction**



**Orientation Tracking Error  
before correction**



**Orientation Tracking Error  
after correction**



**Orientation Tracking Error  
after correction**

