stat_matrix_12_03_2020_perfect.txt
DL Correction Error

Position Error after correction

Position Error before/after correction [with 4mm cube]

Qrientation Error after correction

Orientation error before/after correction [with 2 degree cube]
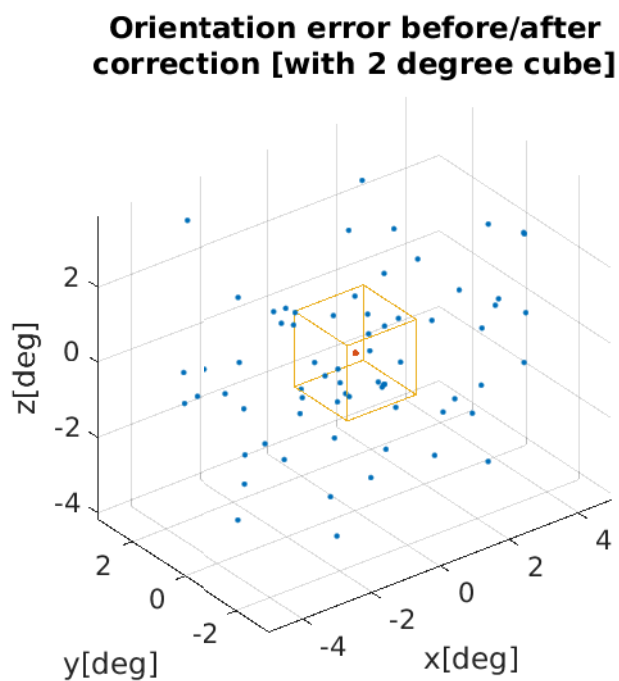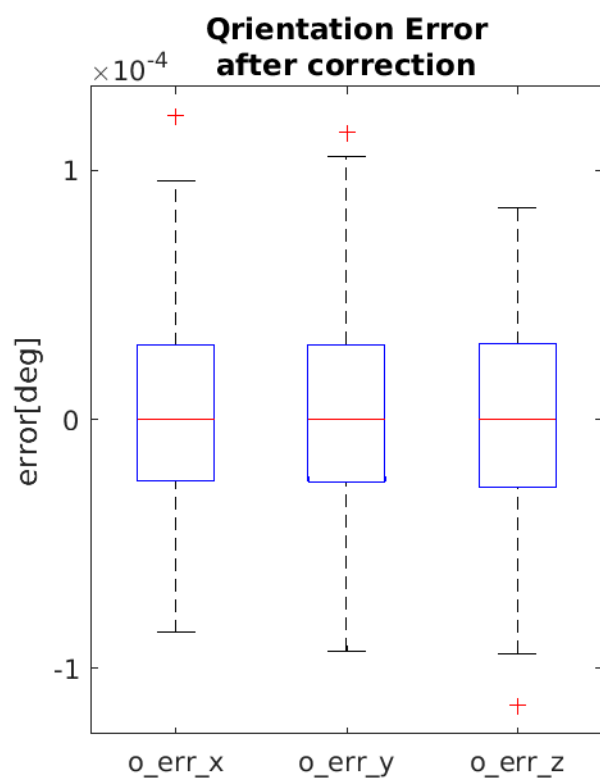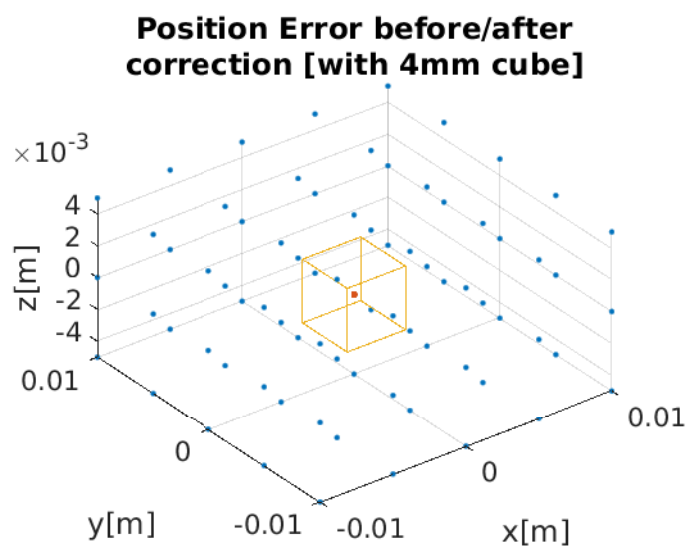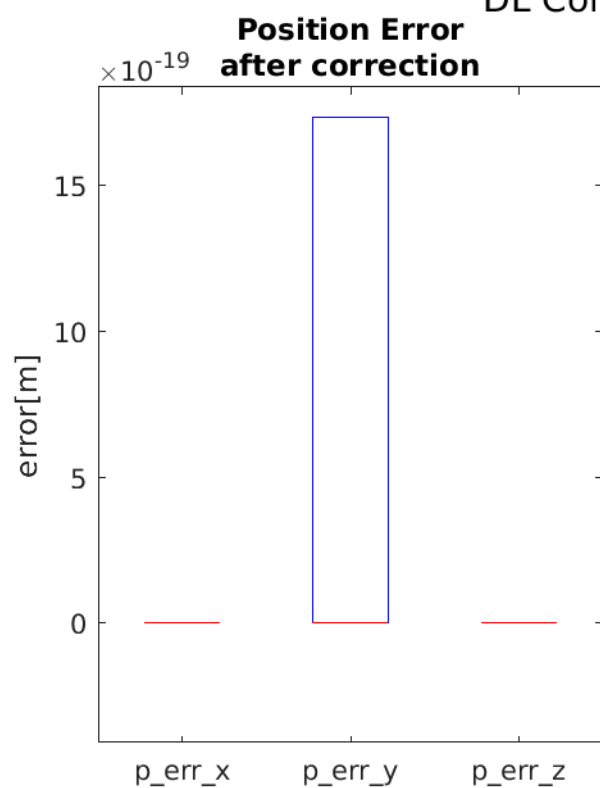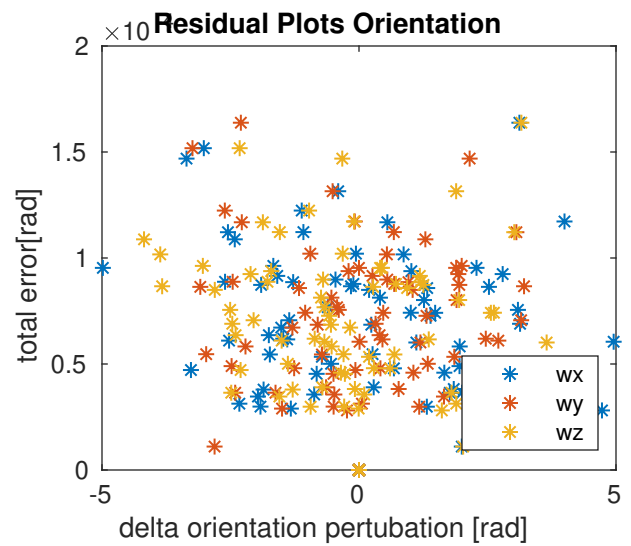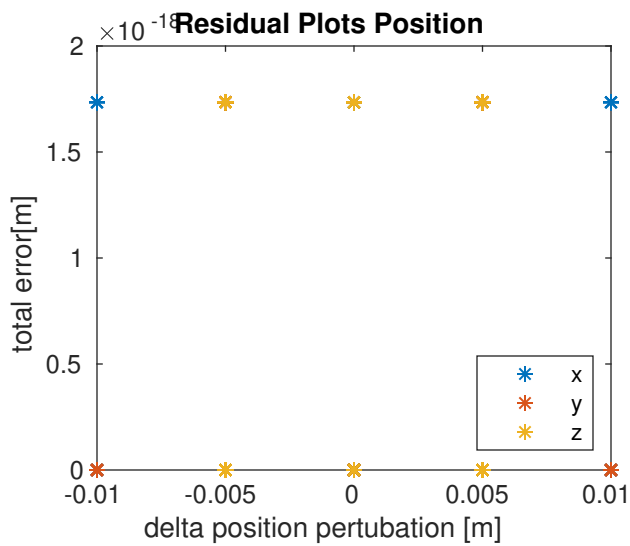
stat_matrix_12_03_2020_perfect.txt
DL Total Errors

Total Error after correction

Data ID Number

total error[m]

Total Qrientation Error after correction

total error[deg]

Data ID Number

Residual Plots Position

total error[m]

delta position pertubation [m]

| x |
| y |
| z |

Residual Plots Orientation

total error[rad]

delta orientation pertubation [rad]

| wx |
| wy |
| wz |
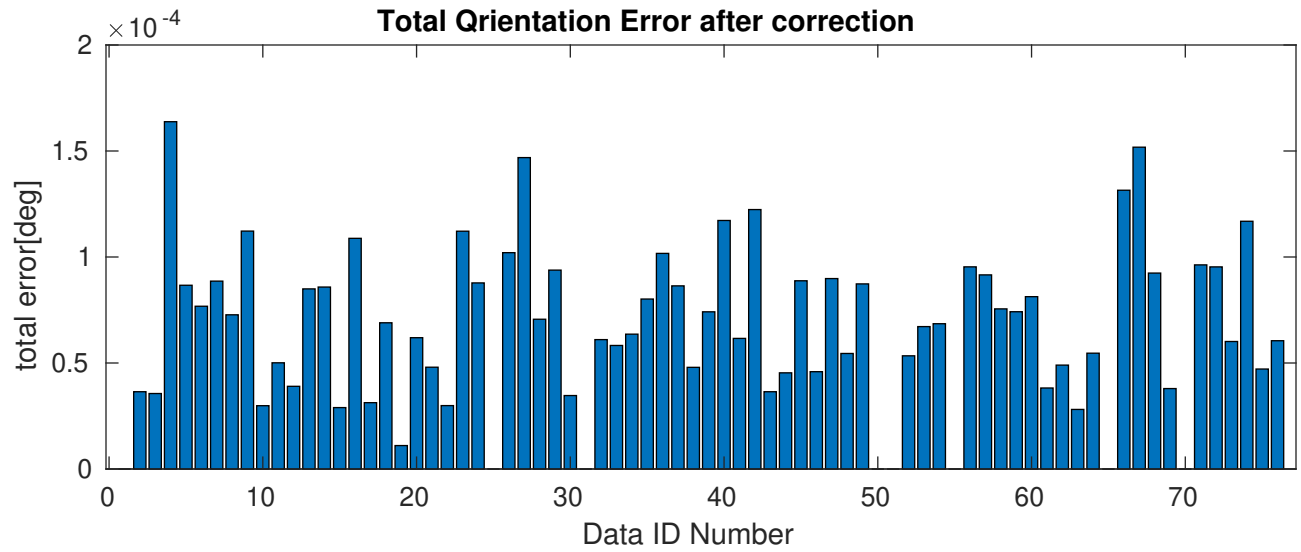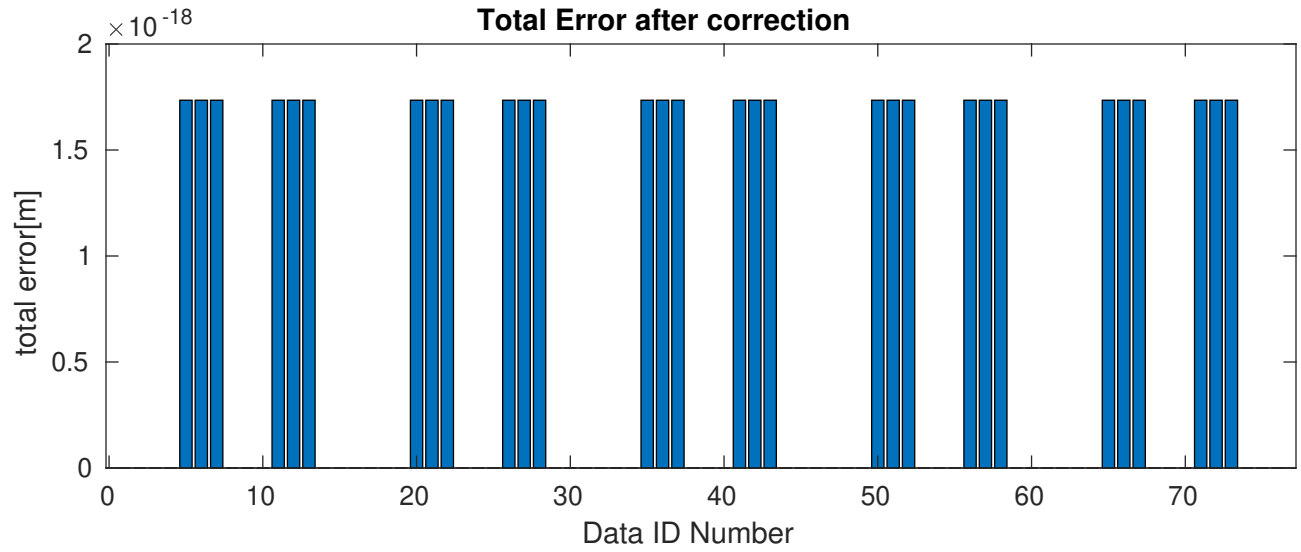
stat_matrix_12_03_2020_perfect.txt
Tracking Position Error Before Insertion
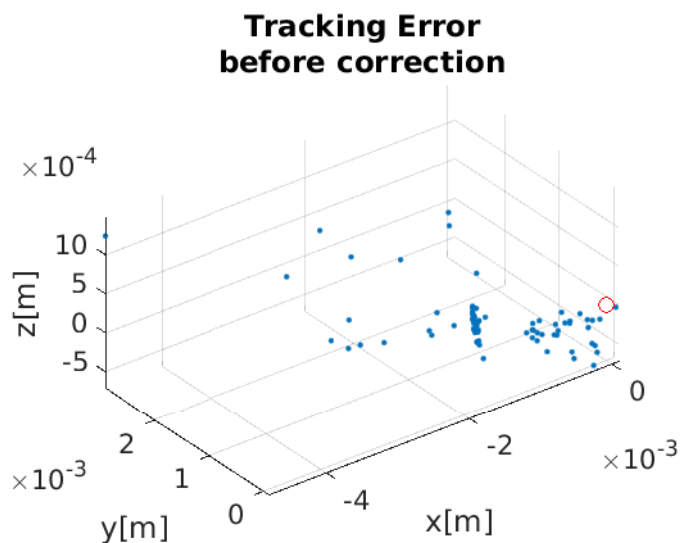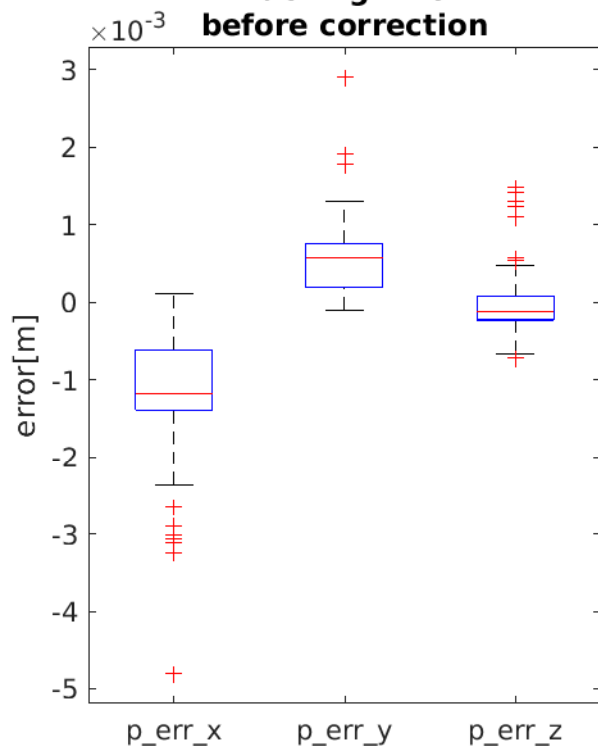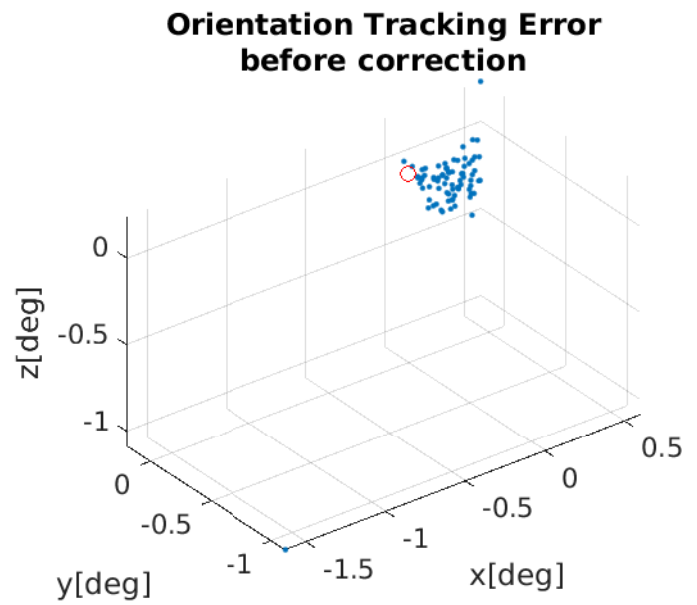
stat_matrix_12_03_2020_perfect.txt

Orientation Tracking Error
before correction

Tracking Orientation Error Before Insertion

error[deg]

0.5

0

-0.5

-1

-1.5

o_err_wx   o_err_wy   o_err_wz

**Orientation Tracking Error
before correction**

z[deg]

0

-0.5

-1

0.5

0

-0.5

-1

-1.5

y[deg]

x[deg]

**Orientation Tracking Error
after correction**

error[deg]

0.6

0.4

0.2

0

-0.2

-0.4

-0.6

o_err_wx   o_err_wy   o_err_wz

**Orientation Tracking Error
after correction**

z[rad]

0.4

0.2

0

-0.2

0.6

0.4

0.2

0

-0.2

0.5

0

-0.5

y[rad]

x[rad]
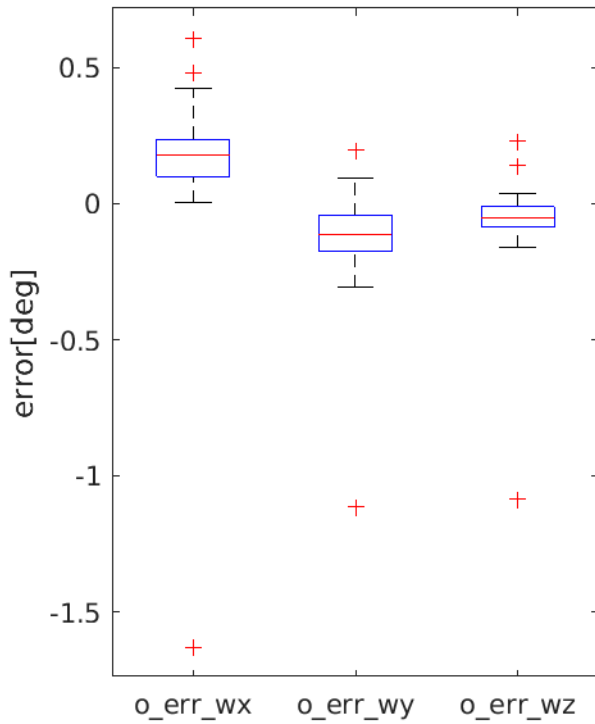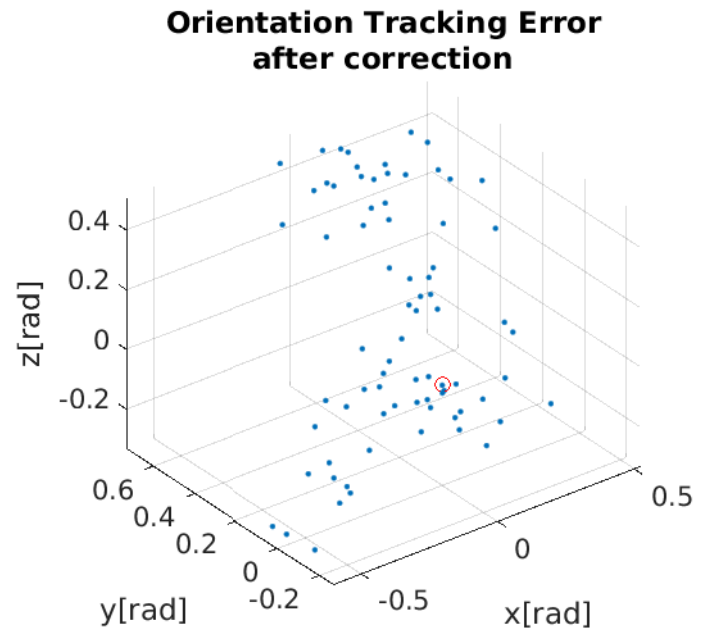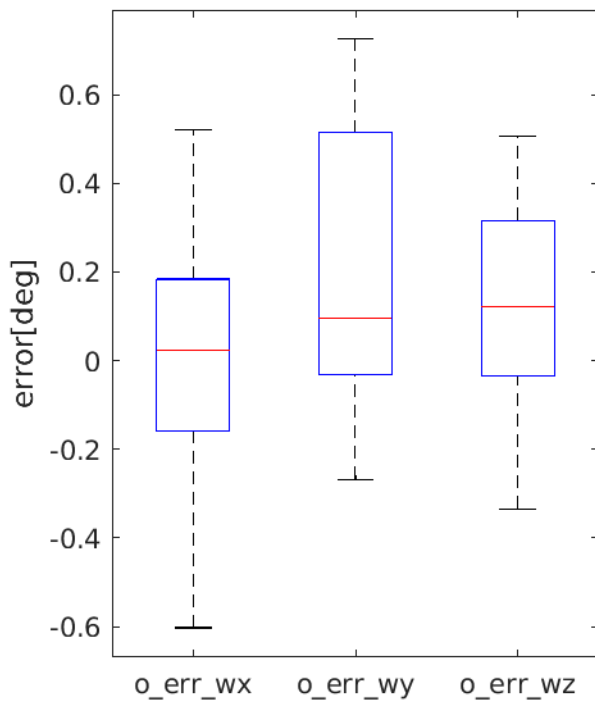
stat_matrix_12_03_2020_perfect.txt
Position/Orientation Error Relative to Optimal Pose

Position Error to Optimal after correction

Position Error to Optimal after correction

Orientation Error to Optimal after correction

Orientation Error to Optimal after correction