|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Rotational Error [degree] | Data\_1 | | Data\_2 | | Data\_3 | |
| VO | VOP | VO | VOP | VO | VOP |
| Mean, Std | 10.395.21 | 8.164.64 | 10.256.24 | 7.764.47 | 12.186.82 | 5.223.37 |
| Max | 29.4 | 28.78 | 23.718 | 22.4 | 30.467 | 19.92 |
| Rmse | 11.628 | 9.385 | 12.01 | 8.957 | 13.957 | 6.214 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Translational error [meter] | Data\_1 | | Data\_2 | | Data\_3 | |
| VO | VOP | VO | VOP | VO | VOP |
| Mean, Std | 0.54 0.34 | 0.40.19 | 0.4760.47 | 0.4820.4 | 0.70.434 | 0.340.21 |
| Max | 1.184 | 0.83 | 1.487 | 1.182 | 1.688 | 0.929 |
| Rmse | 0.624 | 0.443 | 0.672 | 0.624 | 0.827 | 0.401 |