













https://hengyiwang.github.io/projects/CoSLAM.html

| | Dataset | Method | Acc (cm) | Comp (cm) | Comp. Ratio | FPS | #Param. |
|--|-------------------|-----------|-------------|--------------|----------------|------|---------|
| | Replica | iMAP | 3.62 | 4.93 | 80.51 | 9.9 | 0.3 |
| | | NICE-SLAM | 2.37 | 2.64 | 91.13 | 0.9 | 17.4 |
| | | Co-SLAM | 2.10 | 2.08 | 93.44 | 17.4 | 0.3 |
| | Synthetic RGBD | iMAP* | 18.30 | 26.41 | 20.73 | 0.3 | 0.2 |
| | | NICE-SLAM | 5.96 | 5.30 | 77.46 | 1.3 | 3.1 |
| | | Co-SLAM | 2.95 | 2.96 | 86.88 | 15.6 | 0.3 |

| Dataset | Method | ATE RMSE (cm) | FPS | #Param. |
|-------------|-----------|---------------------|------|---------|
| | iMAP* | 36.7 | 0.4 | 0.2 |
| ScanNet | NICE-SLAM | 9.6 | 0.7 | 101.6 |
| (0 300103) | Co-SLAM | 8.7 | 12.8 | 1.6 |
| TUNADODD | iMAP | 4.2 | 9.9 | 0.2 |
| IUM RGBD | NICE-SLAM | 2.5 | 0.1 | 3.1 |
| (0 3061163) | Co-SLAM | 2.4 | 13.3 | 1.6 |