



```
[OPT] LM: Initial RMSE=0.00103446 #Jcbs=41 #k2k_edges=14 #k2f_edges=0 #obs=41
```

```
[OPT] Final RMSE=0.00102499 #iters=17
```

```
[define_new_keyframe] Done. New KF #14 with 1 new edges.
```

```
Created KF #14 | # kf-to-kf edges created:1
```

```
Optimization error: 4.38746e-05 -> 4.30749e-05
```

```
-----  
Press any key to continue.
```

```
[edge_creation_policy] Loop closure detected for KF#15, edges: 0->15, 15->0,
```

```
[OPT] LM: Initial RMSE=4.50699 #Jcbs=1 #k2k_edges=1 #k2f_edges=0 #obs=1
```

```
[OPT] Final RMSE=2.2726e-08 #iters=3
```

```
[OPT] LM: Initial RMSE=11.2451 #Jcbs=1 #k2k_edges=1 #k2f_edges=0 #obs=1
```

```
[OPT] Final RMSE=2.19318e-07 #iters=5
```

```
[OPT] LM: Initial RMSE=0.000989432 #Jcbs=44 #k2k_edges=16 #k2f_edges=0 #obs=44
```

```
[OPT] Final RMSE=0.000989431 #iters=13
```

```
[define_new_keyframe] Done. New KF #15 with 2 new edges.
```

```
Created KF #15 | # kf-to-kf edges created:2
```

```
Optimization error: 4.30749e-05 -> 4.30749e-05
```

```
-----  
Press any key to continue.
```