Select poses to use for calibration ([]=all):

[2 3 4 5 6 7 8 9 10 11 12 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37]

Initial calibration for camera 1:

Color internals:

Focal length: [1242.02 1342.49]

Principal point: [699.97 174.96]

Distortion: [-0.1346 1.4485 -0.1309 -0.0074 -1.6817]

Relative pose:

Rotation: [1.00000 0.00000 0.00000;

0.00000 1.00000 0.00000;

0.00000 0.00000 1.00000]

Translation: [0.00000 0.00000 0.00000]

Reprojection error std. dev.: 3.019672

Initial calibration for camera 2:

Color internals:

Focal length: [1041.08 990.04]

Principal point: [461.40 106.62]

Distortion: [-0.2114 2.2480 0.0153 0.0182 -5.8898]

Relative pose:

Rotation: [0.99680 -0.02575 0.07570;

0.01006 0.97959 0.20076;

-0.07932 -0.19936 0.97671]

Translation: [-0.00452 0.07735 0.06552]

Reprojection error std. dev.: 1.691044

Depth internals:

Focal length: [590.00 590.00]

Principal point: [320.00 230.00]

Distortion: [0.0000 0.0000 0.0000 0.0000 0.0000]

Depth params: [3.11 -0.001047]

Depth distortion alpha: [0.0000 0.0000]

Relative pose:

Rotation: [1.00000 -0.00000 -0.00000;

0.00000 1.00000 0.00000;

0.00000 -0.00000 1.00000]

Translation: [-0.02500 0.00000 0.00000]