

## Calibration results

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### Camera-system parameters:

cam0 (/ifo002/camera/infra1/image\_rect\_raw):

type: <class 'aslam\_cv.libaslam\_cv\_python.DistortedPinholeCameraGeometry'>

distortion: [-0.00063259 0.00047558 -0.00036145 0.00010234] +- [ 0.00073282 0.00057204 0.00018859 0.00023086]

projection: [ 420.32934241 422.09385633 427.46982183 235.96662924] +- [ 0.57065411 0.55947926 0.43689116 0.385916 ]

reprojection error: [0.000003, 0.000000] +- [0.271059, 0.268206]

cam1 (/ifo002/camera/infra2/image\_rect\_raw):

type: <class 'aslam\_cv.libaslam\_cv\_python.DistortedPinholeCameraGeometry'>

distortion: [-0.00019974 0.00030013 -0.00041559 -0.0001946 ] +- [ 0.00072046 0.00054963 0.00019004 0.00023256]

projection: [ 420.33928766 422.11848957 427.52578253 236.10169089] +- [ 0.57088994 0.56081243 0.43913751 0.3871644 ]

reprojection error: [-0.000003, -0.000000] +- [0.266793, 0.265614]

### baseline T\_1\_0:

q: [-0.00013939 -0.00054541 0.00003909 0.99999984] +- [ 0.0003472 0.00069233 0.00006093]

t: [-0.04998315 0.00000413 0.00002004] +- [ 0.00006102 0.00006052 0.00013757]

## Target configuration

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Type: aprilgrid

Tags:

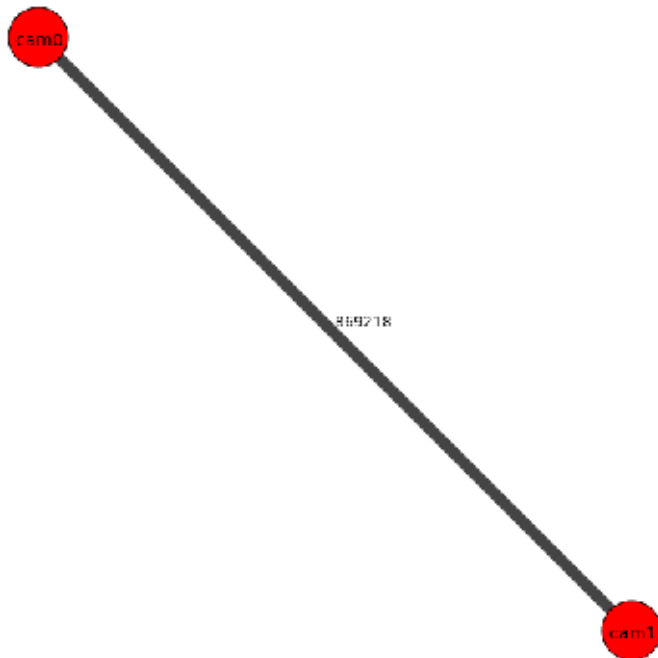
Rows: 6

Cols: 6

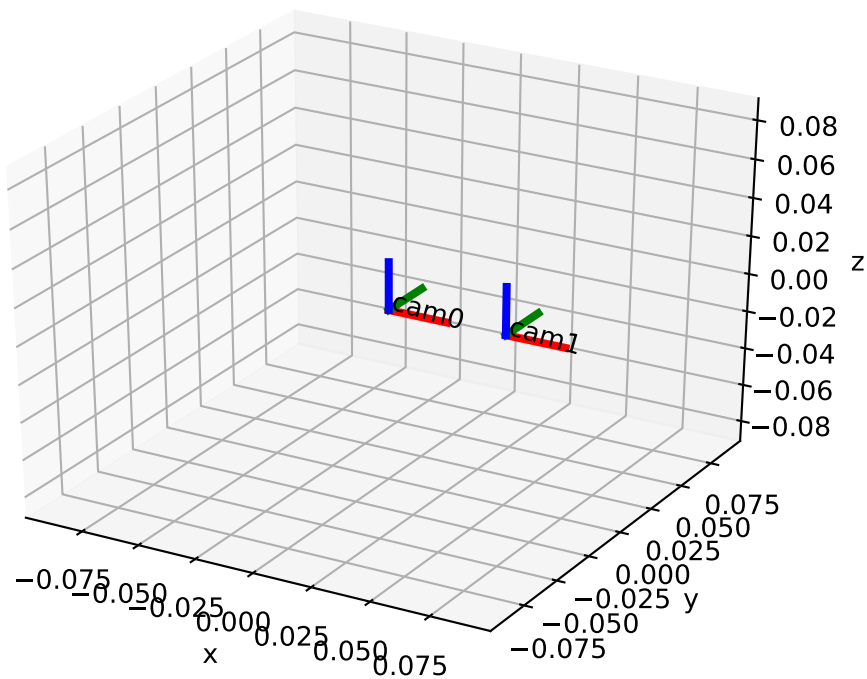
Size: 0.0625 [m]

Spacing 0.01875 [m]

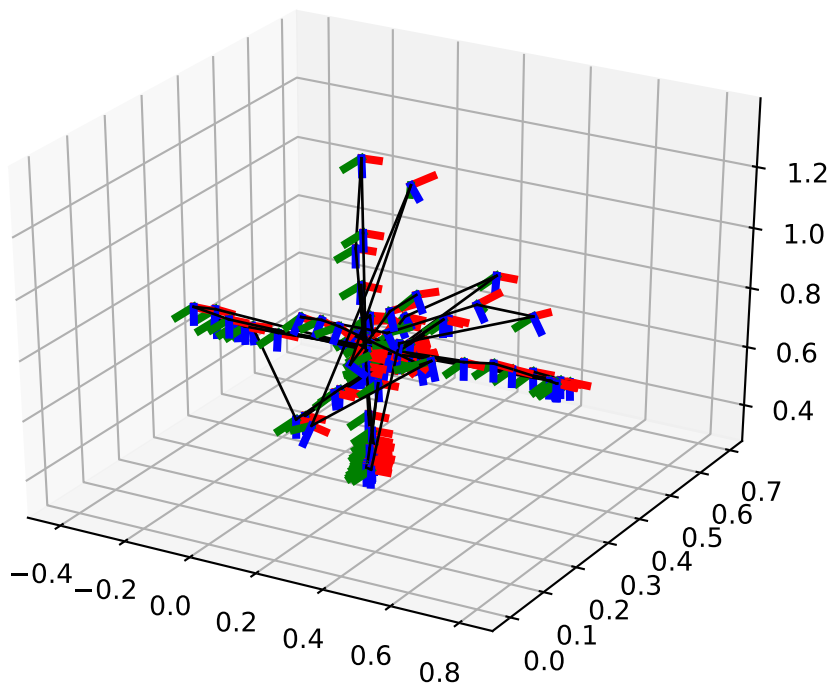
Inter-camera observations graph (edge weight=#mutual obs.)



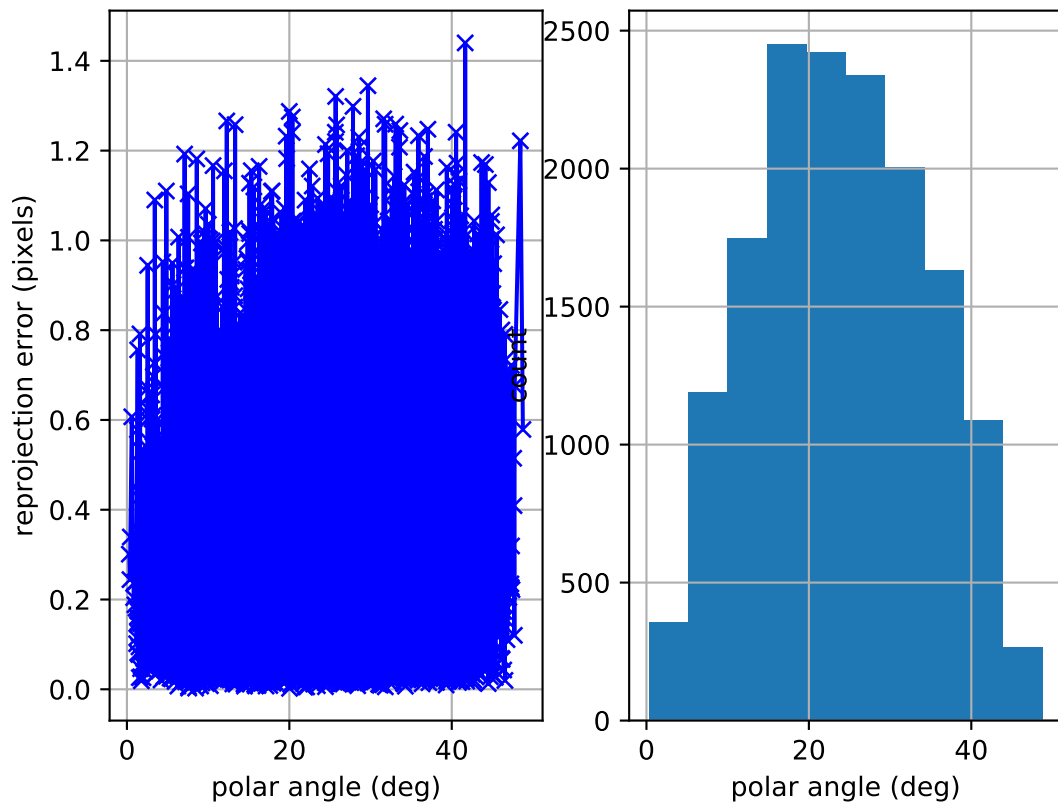
camera system



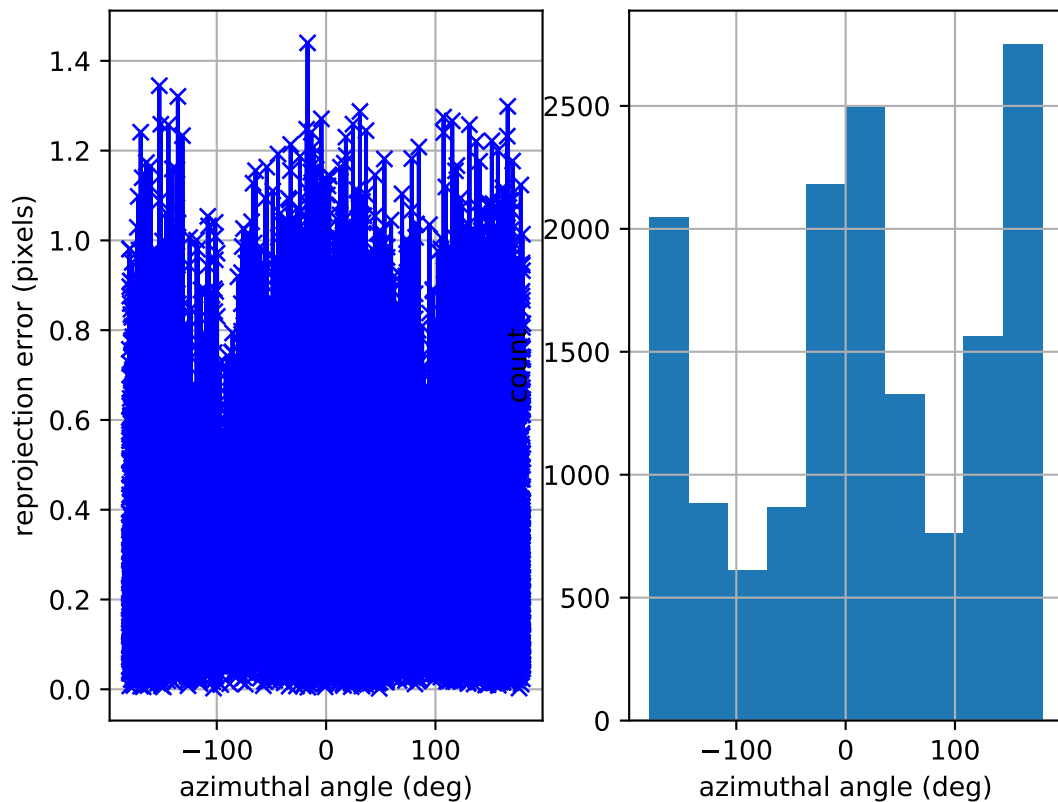
cam0: estimated poses



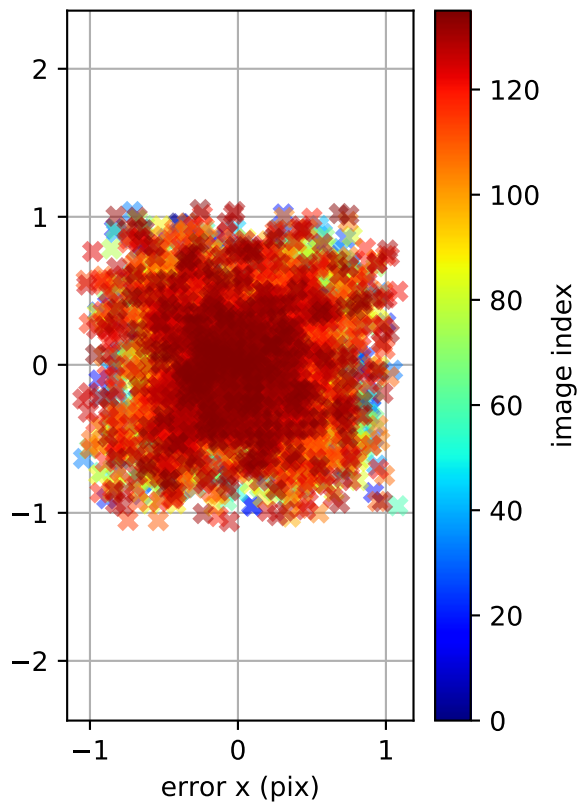
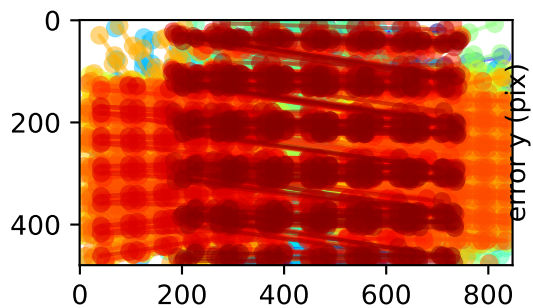
cam0: polar error



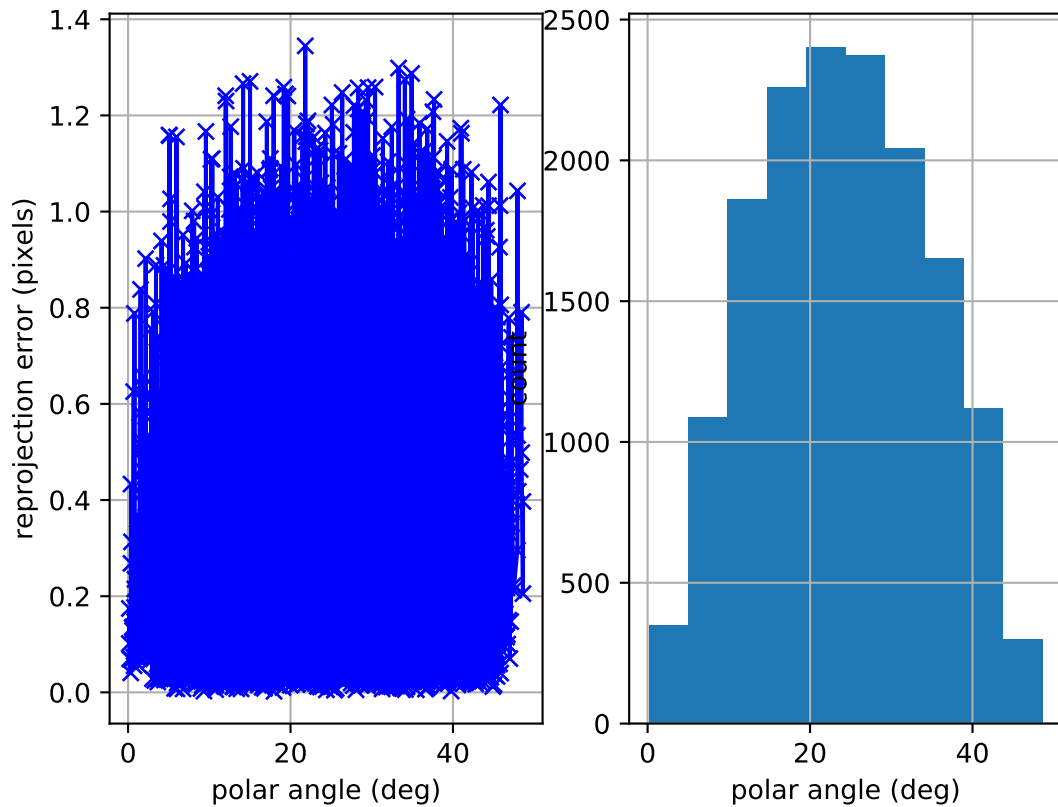
cam0: azimuthal error



cam0: reprojection errors

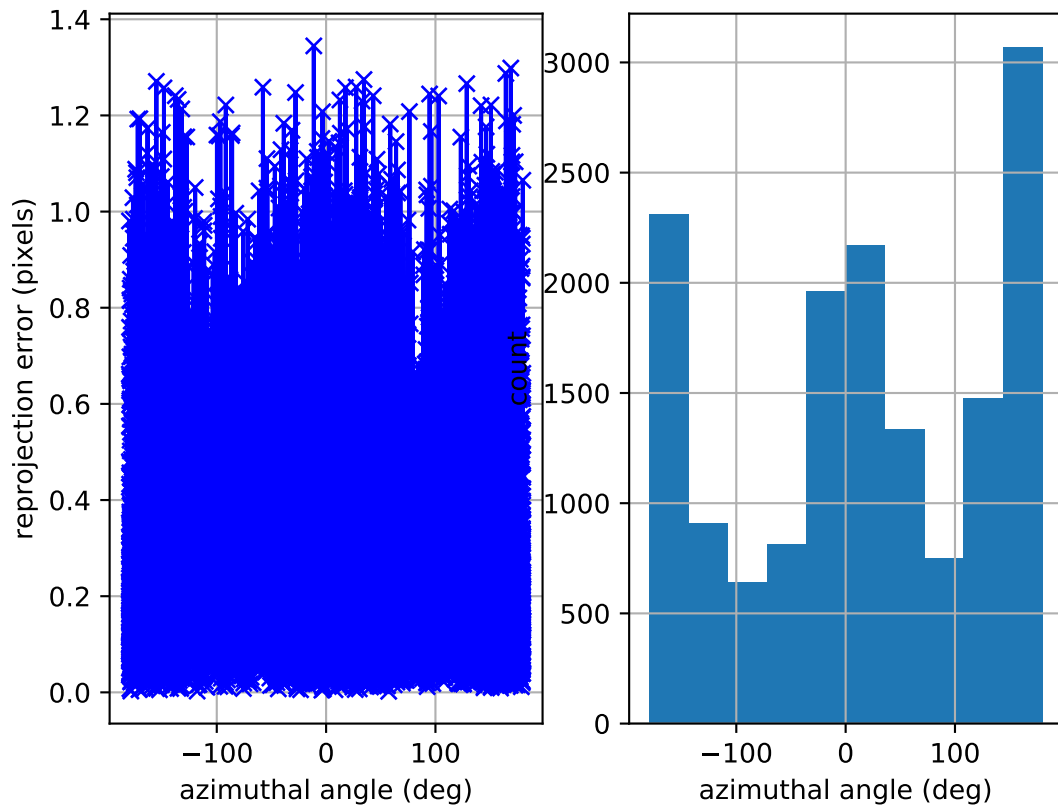


cam1: polar error

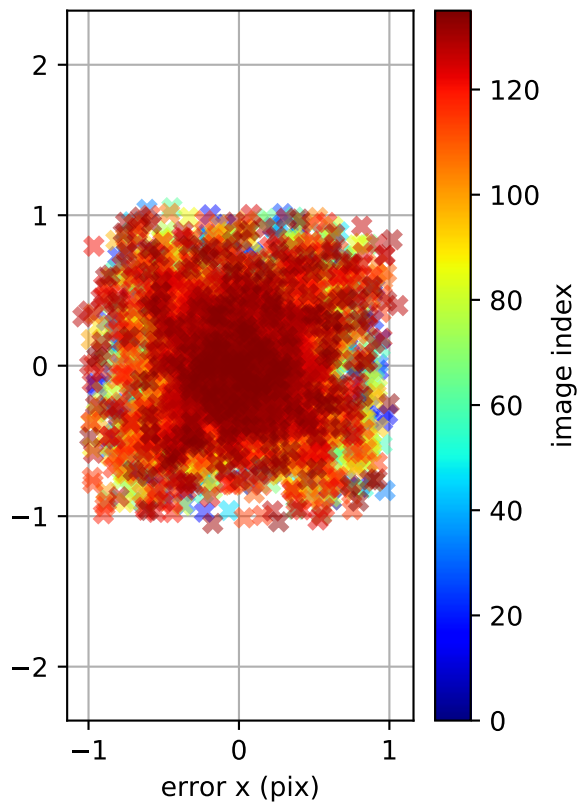
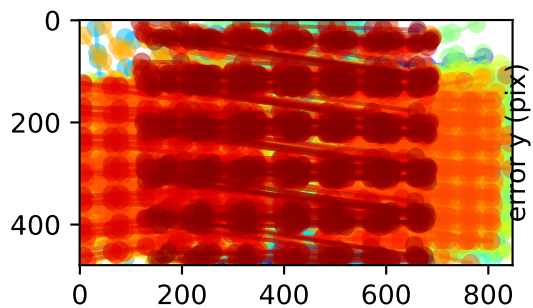




cam1: azimuthal error



cam1: reprojection errors



# Location of removed outlier corners

