

## Calibration results

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### Camera-system parameters:

cam0 (/cam0/image\_raw):

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

distortion: [] +- []

projection: [ -0.30221382 0.54951149 200.86134734 201.14091548 315.62323867

199.04803515] +- [ 0.00151885 0.00045872 0.03774786 0.03621404 0.45849315 0.39560073]

reprojection error: [-0.000007, 0.000002] +- [0.098029, 0.092074]

cam1 (/cam1/image\_raw):

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

distortion: [] +- []

projection: [ -0.3029009 0.5484217 200.64308518 201.01427866 315.34443737

198.16793088] +- [ 0.00103986 0.00039407 0.04260945 0.0369852 0.47141628 0.38189794]

reprojection error: [0.000001, -0.000000] +- [0.099369, 0.098147]

baseline T\_1\_0:

q: [-0.00191474 -0.0062407 -0.01176852 0.99990944] +- [ 0.00074271 0.00159877 0.0001721 ]

t: [-0.08042608 -0.00010447 0.00086599] +- [ 0.00024383 0.00023427 0.00060314]

### Target configuration

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Type: aprilgrid

Tags:

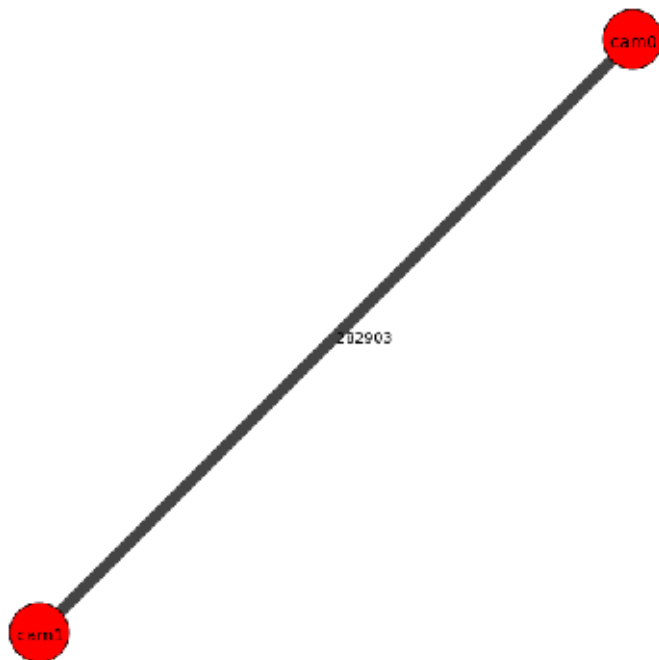
Rows: 6

Cols: 6

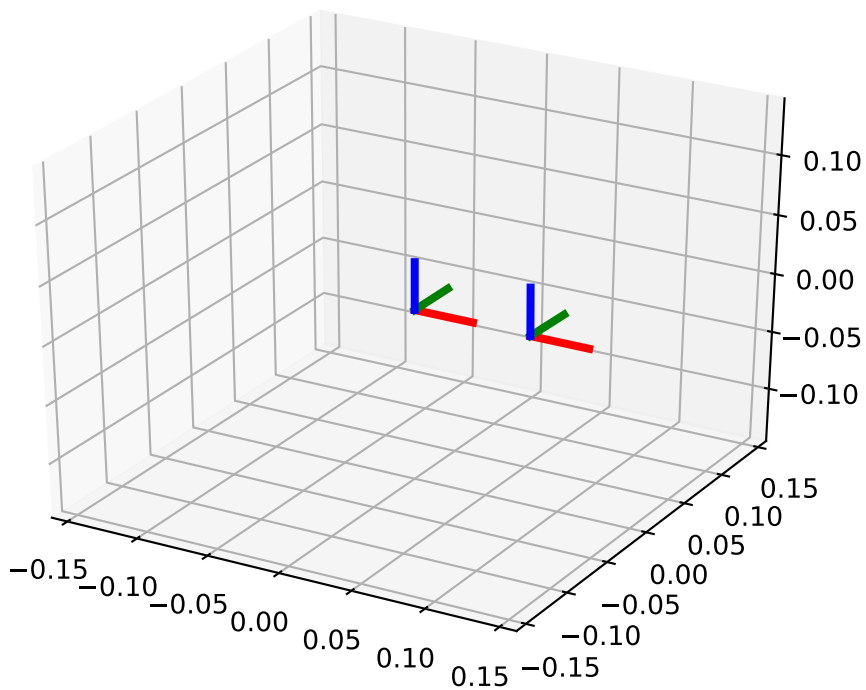
Size: 0.0312 [m]

Spacing 0.00959999976 [m]

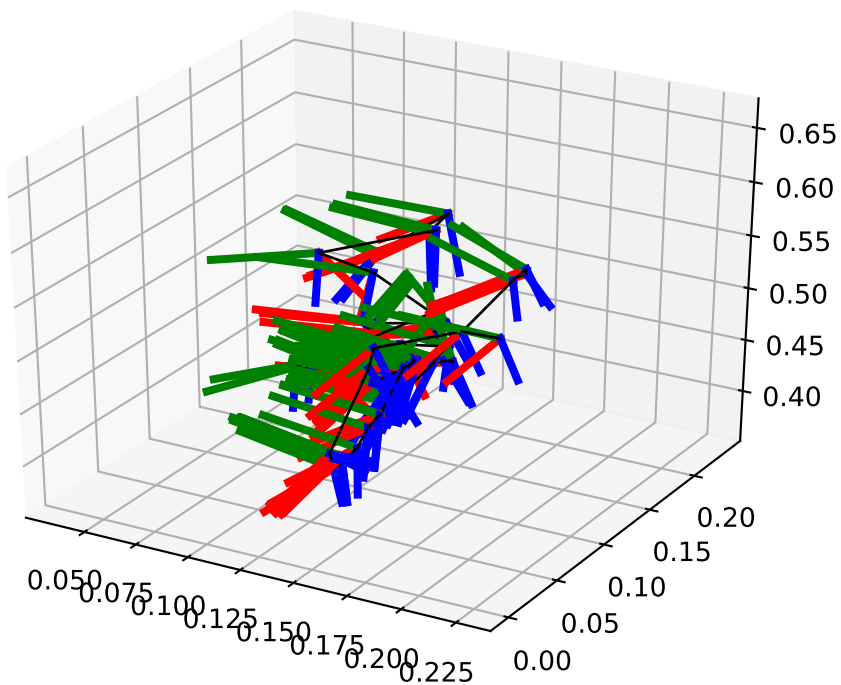
Inter-camera observations graph (edge weight=#mutual obs.)



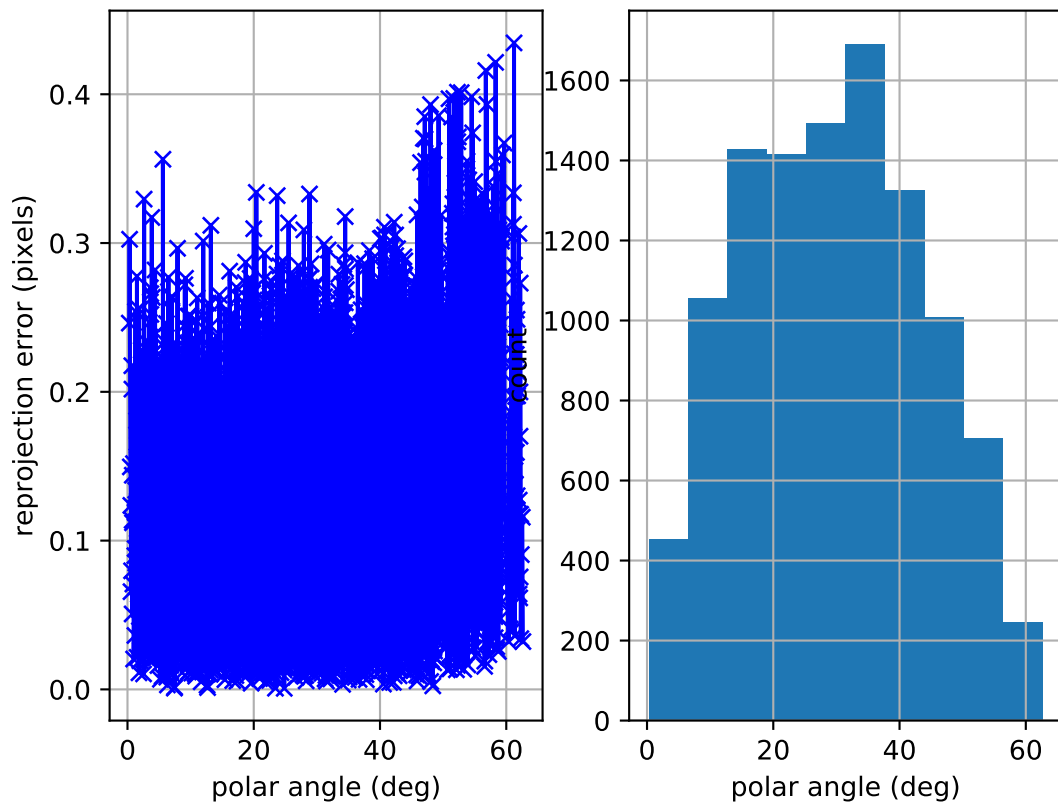
camera system



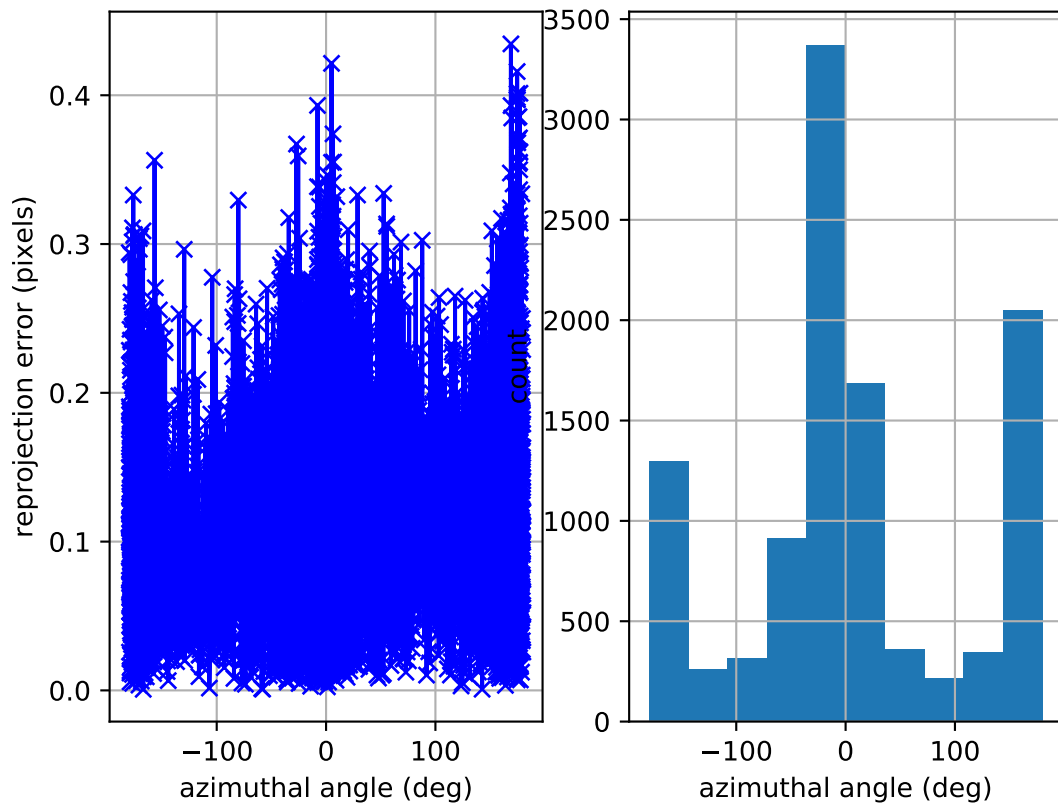
cam0: estimated poses



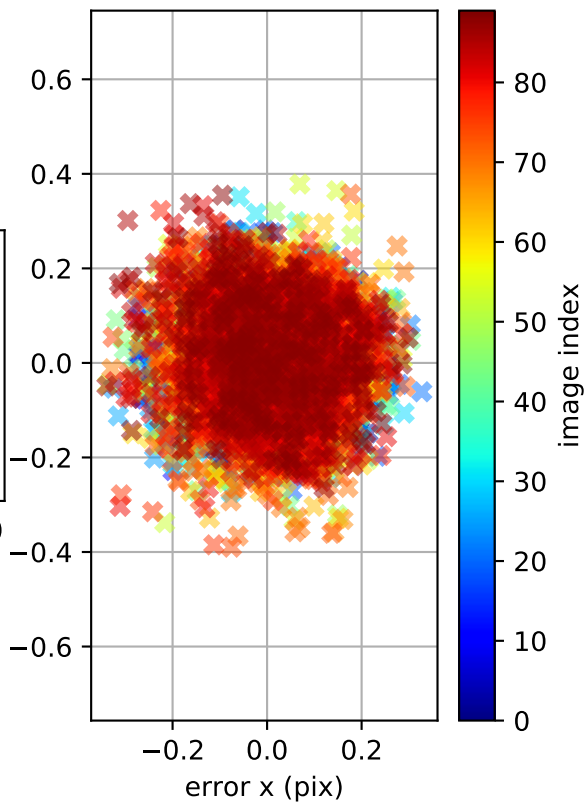
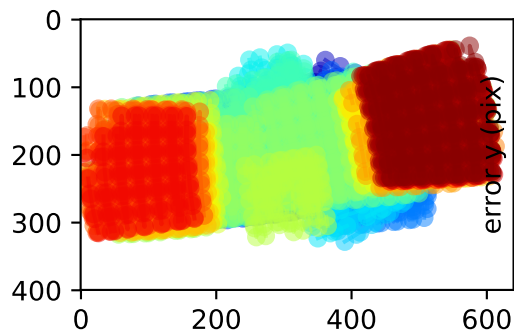
cam0: polar error



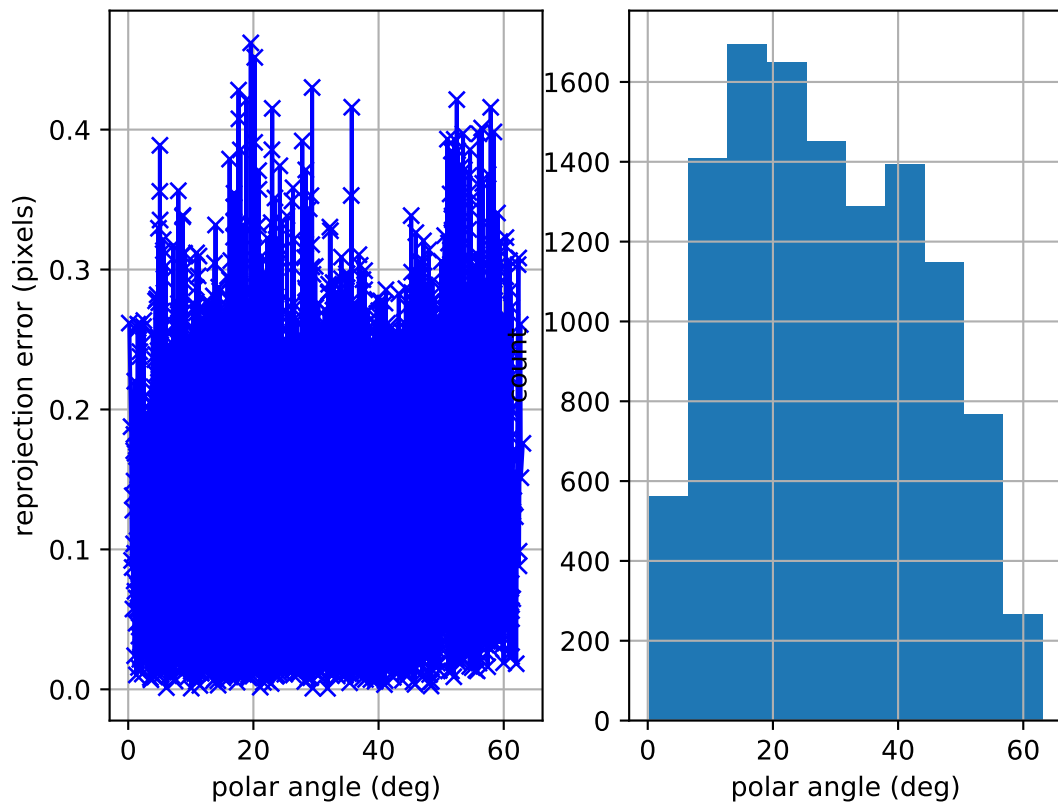
cam0: azimuthal error



cam0: reprojection errors

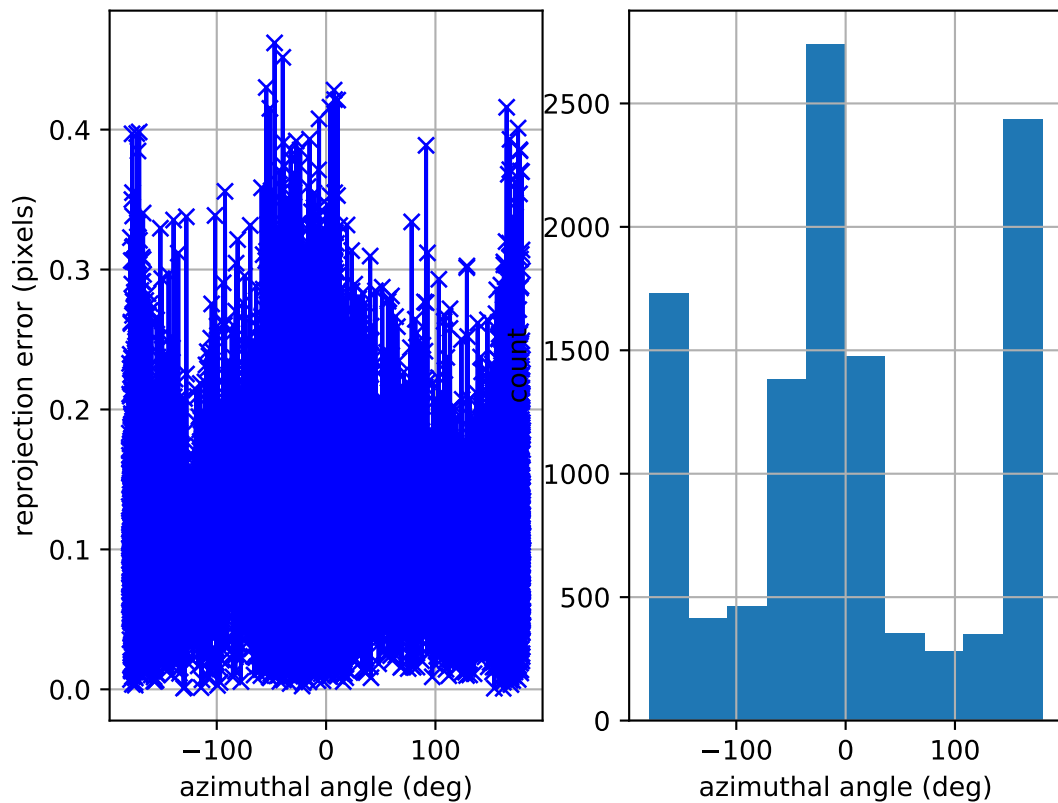


cam1: polar error

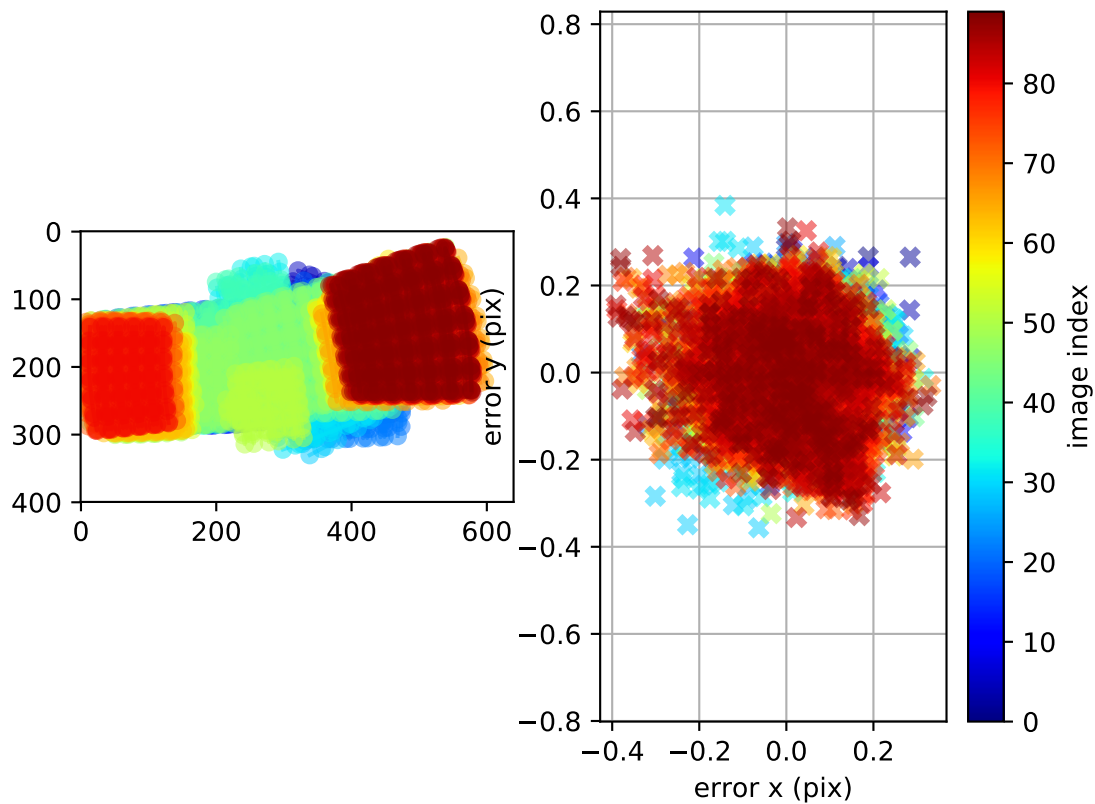




cam1: azimuthal error



cam1: reprojection errors



# Location of removed outlier corners

