

## Calibration results

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### Camera-system parameters:

cam0 (/cam0/image\_raw):

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

distortion: [] +- []

projection: [ -0.27856548 0.56073227 208.71565183 209.26946491 316.28921713

200.84278624] +- [ 0.00429009 0.0016257 0.02160575 0.02113835 0.2876228 0.27309934]

reprojection error: [0.000000, 0.000000] +- [0.123744, 0.115924]

cam1 (/cam1/image\_raw):

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

distortion: [] +- []

projection: [ -0.28957071 0.55486956 205.35387551 205.87112526 315.97830018

199.96970962] +- [ 0.00443743 0.00153443 0.02288795 0.02218324 0.30931352 0.27474741]

reprojection error: [-0.000000, 0.000000] +- [0.129500, 0.113754]

baseline T\_1 0:

q: [-0.00222643 -0.00630865 -0.01218391 0.99990339] +- [ 0.000718 0.00110802 0.00014457]

t: [-0.08041777 0.00003535 0.00012768] +- [ 0.00013097 0.0001135 0.00036584]

## Target configuration

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Type: aprilgrid

Tags:

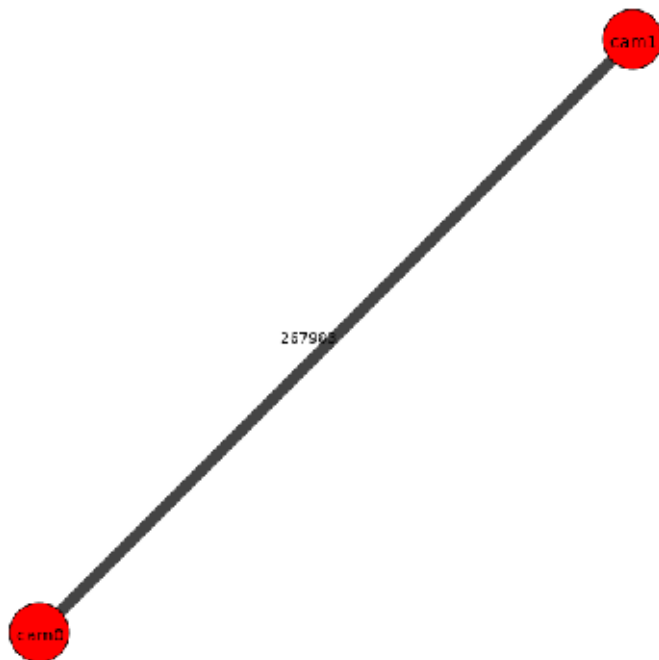
Rows: 6

Cols: 6

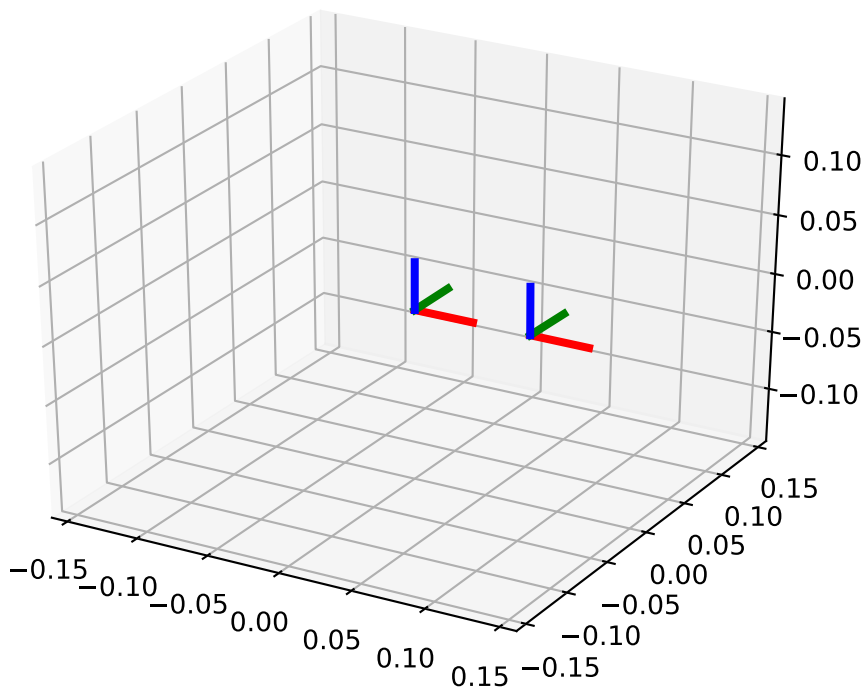
Size: 0.0312 [m]

Spacing 0.00959999976 [m]

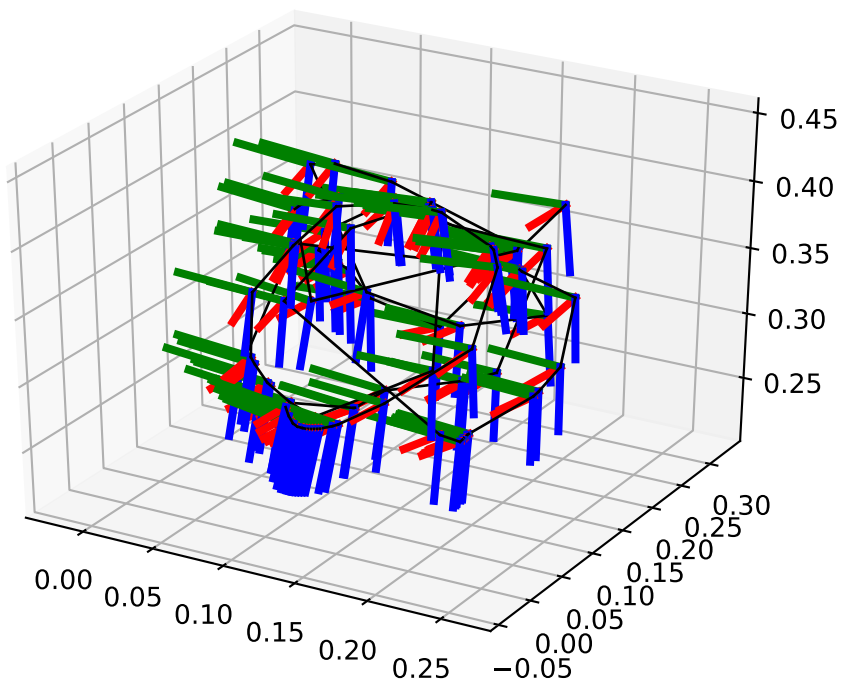
Inter-camera observations graph (edge weight=#mutual obs.)



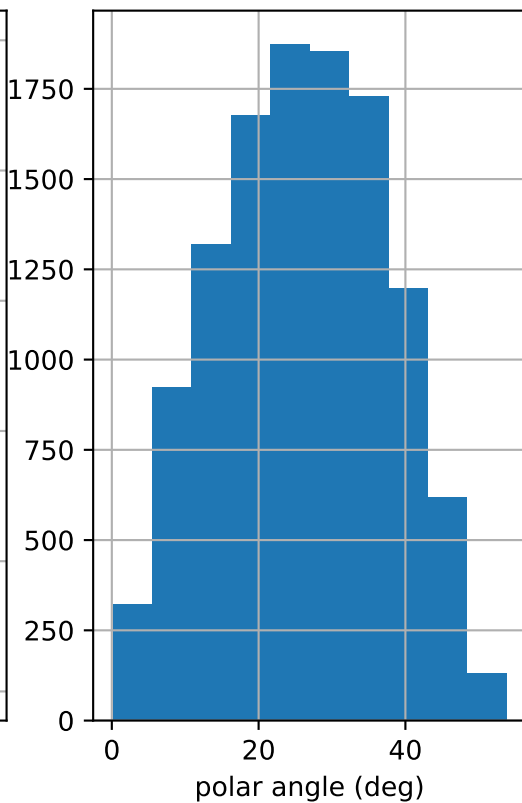
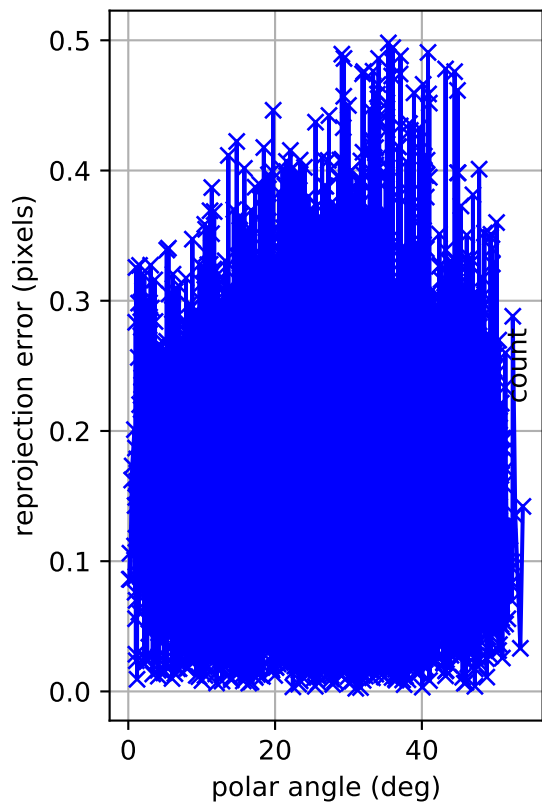
camera system



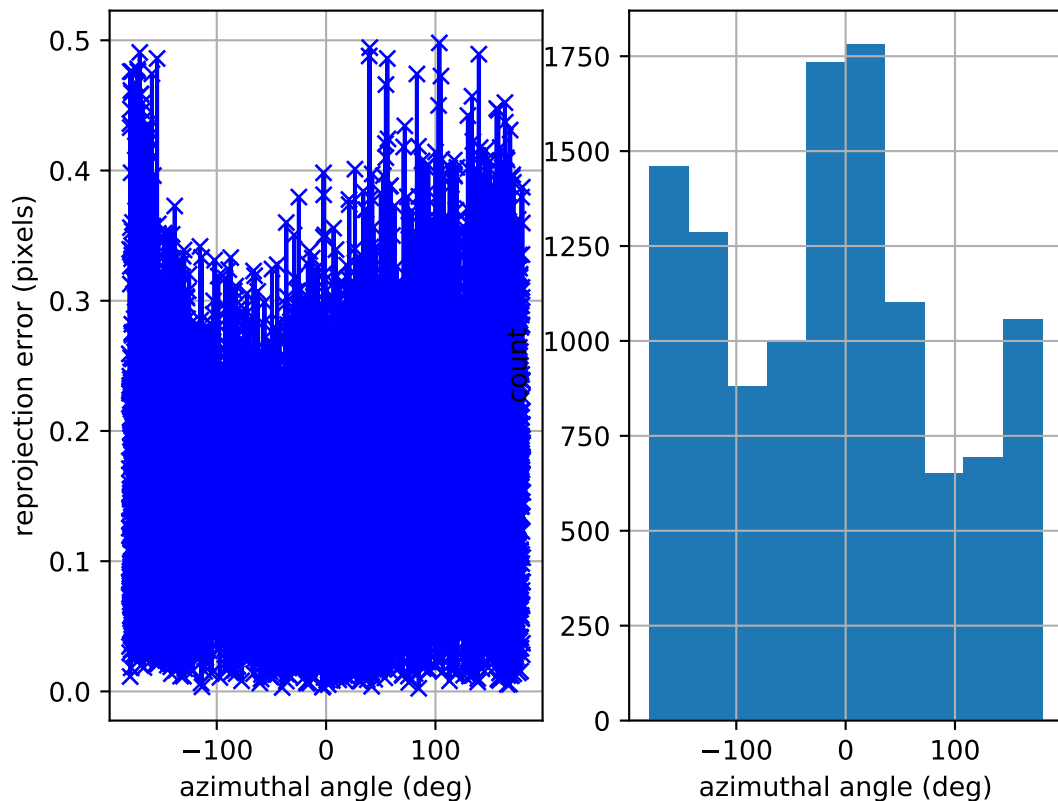
cam0: estimated poses



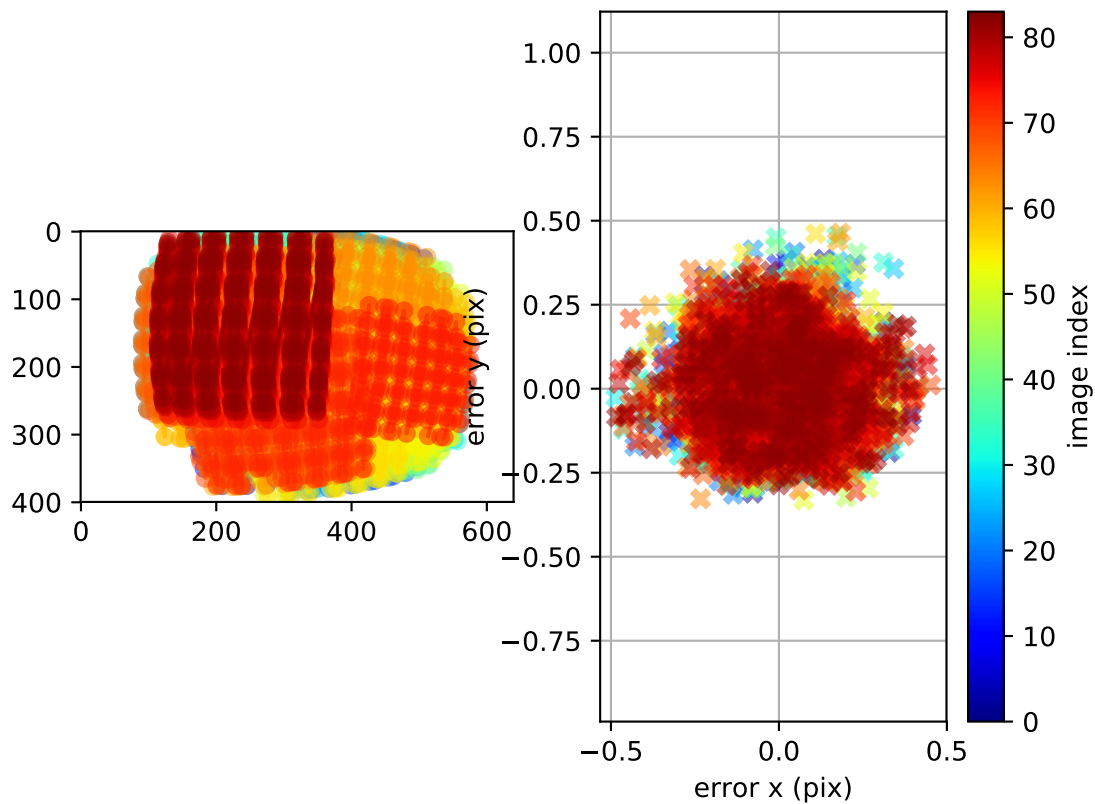
cam0: polar error



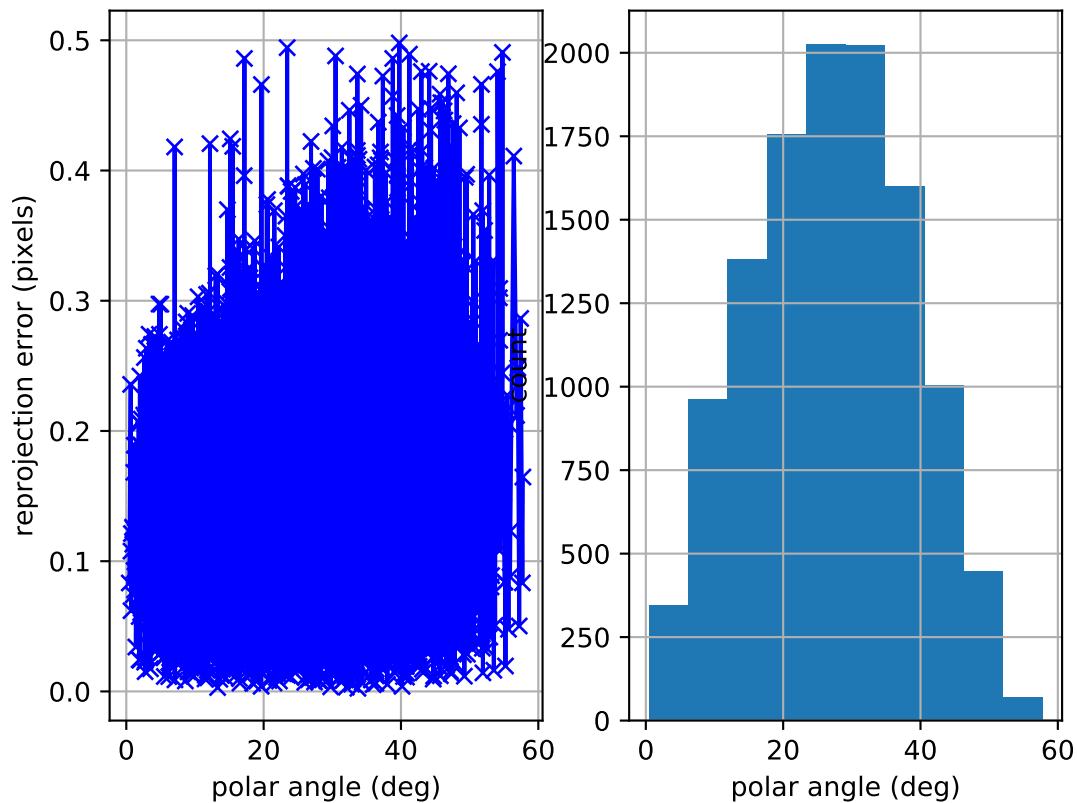
cam0: azimuthal error



cam0: reprojection errors

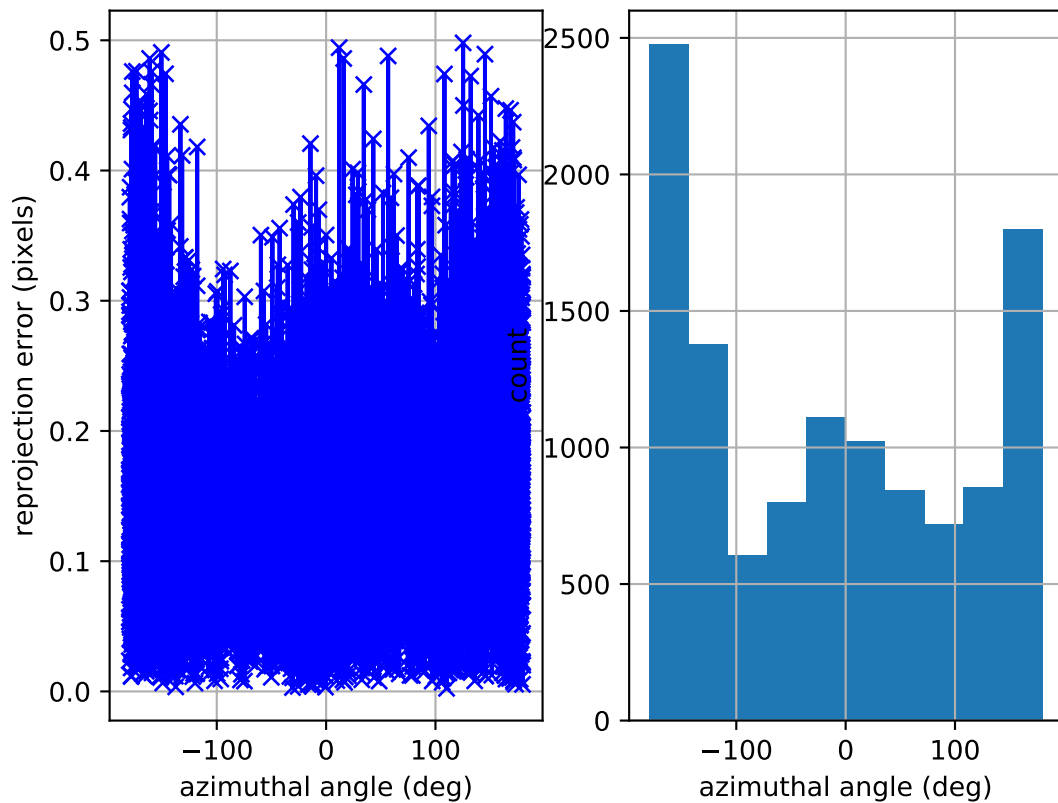


cam1: polar error

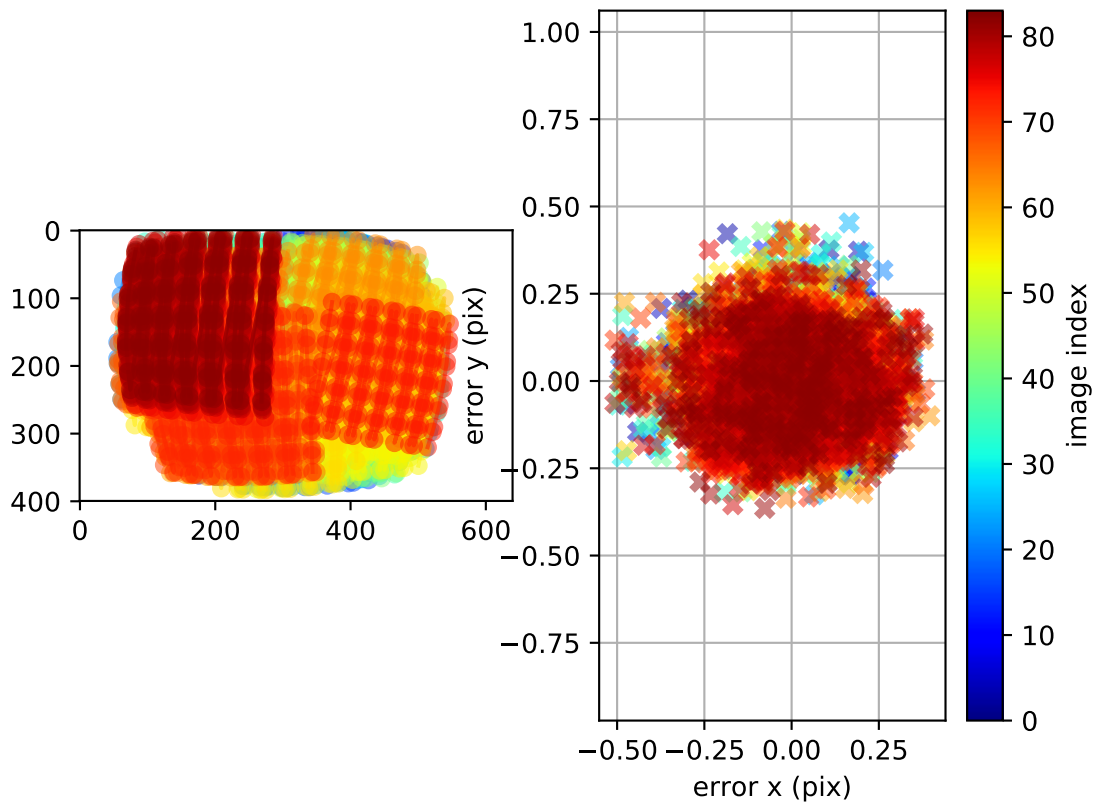




cam1: azimuthal error



cam1: reprojection errors



# Location of removed outlier corners

