

Calibration results

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Camera-system parameters:

cam0 (/usb_cam/image_raw):

type: <class 'aslam_cv.libaslam_cv_python.DistortedPinholeCameraGeometry'>

distortion: [-0.41523504 0.17319494 -0.00110577 0.00004254] +- [0.00280082 0.0044404 0.0003716 0.00032564]

projection: [545.50166165 547.20747895 318.35456239 249.78628849] +- [1.525322 1.50768708 0.88349127
0.95576645]

reprojection error: [0.000002, -0.000001] +- [0.319645, 0.354546]

Target configuration

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Type: aprilgrid

Tags:

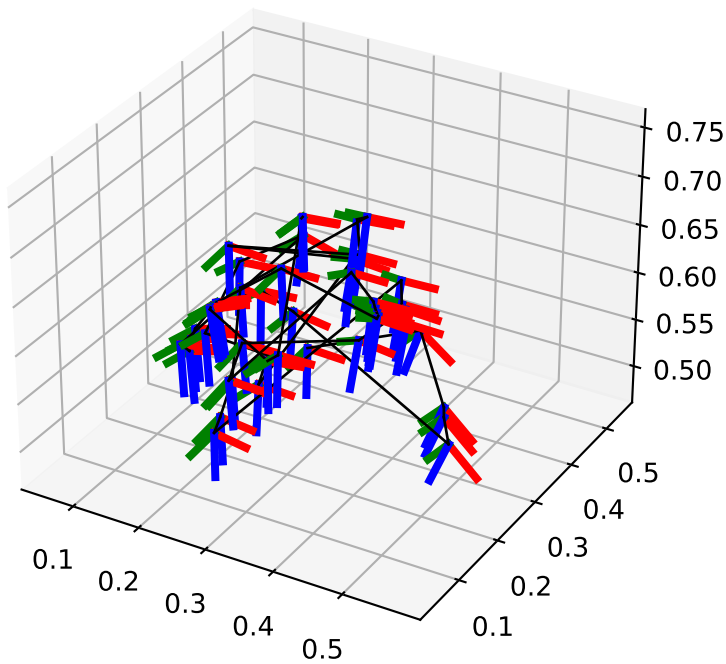
Rows: 6

Cols: 6

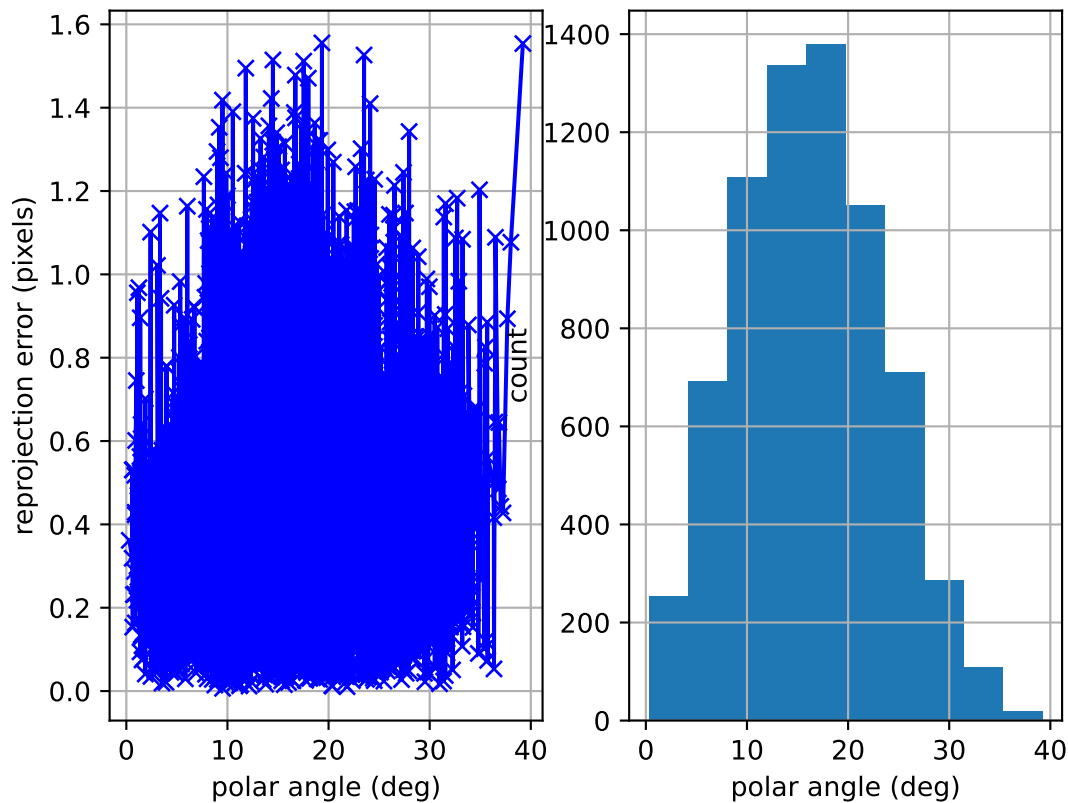
Size: 0.055 [m]

Spacing 0.0165 [m]

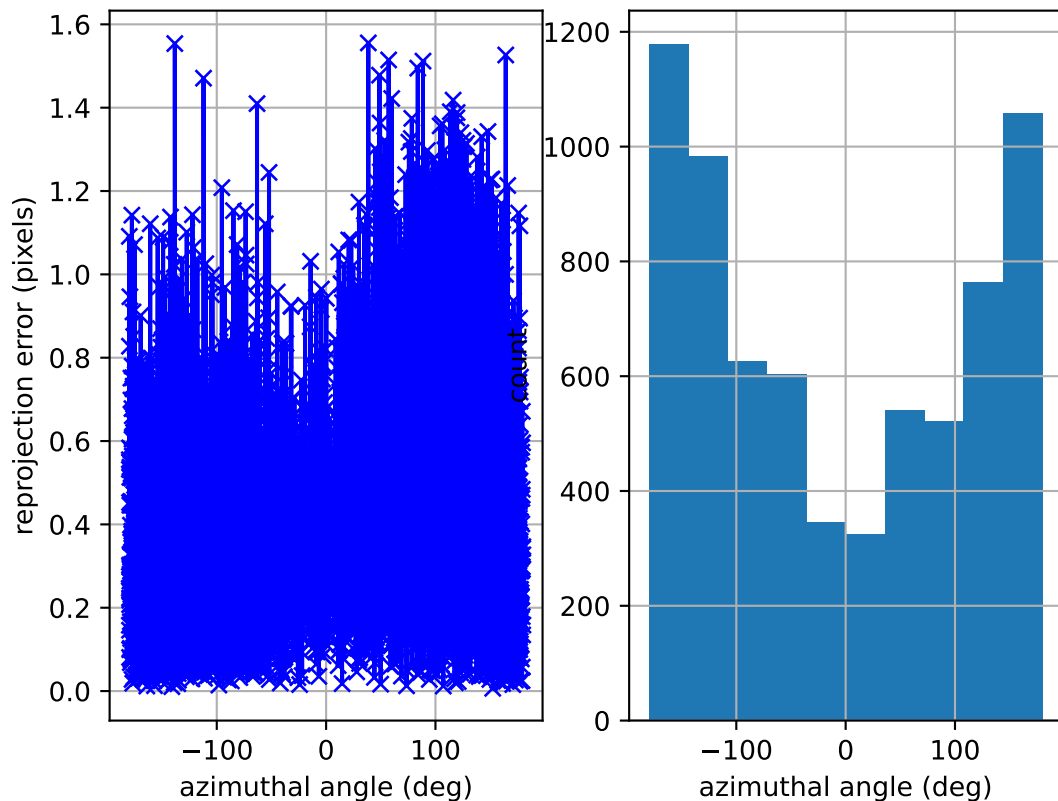
cam0: estimated poses



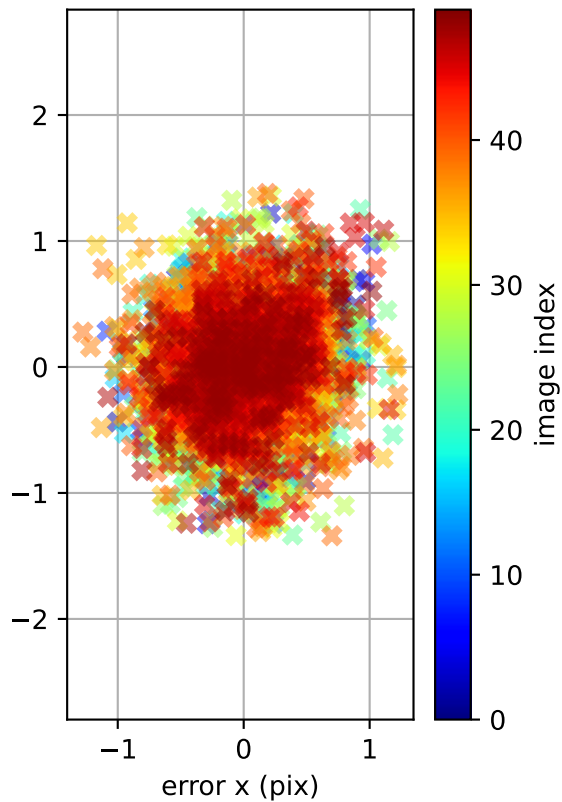
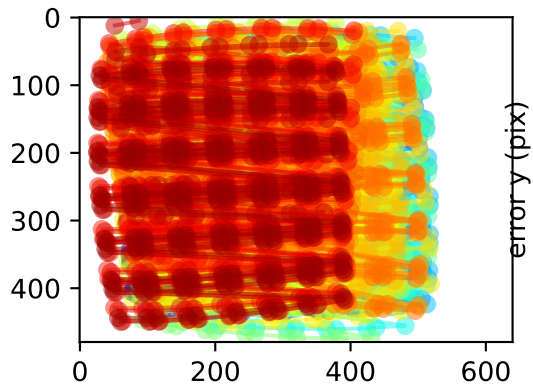
cam0: polar error



cam0: azimuthal error



cam0: reprojection errors



Location of removed outlier corners

cam0

