

Calibration results

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Camera-system parameters:

cam0 (/usb_cam/image_raw):

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

distortion: [-0.18304415 0.01205179 0.00288655 -0.00142433] +- [0.00406588 0.01224877 0.0142183 0.00554647]

projection: [572.14100078 572.38141509 629.39800622 510.4991237] +- [0.52266072 0.56247309 0.20304269
0.2282313]

reprojection error: [-0.000001, -0.000008] +- [0.359251, 0.349395]

Target configuration

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Type: aprilgrid

Tags:

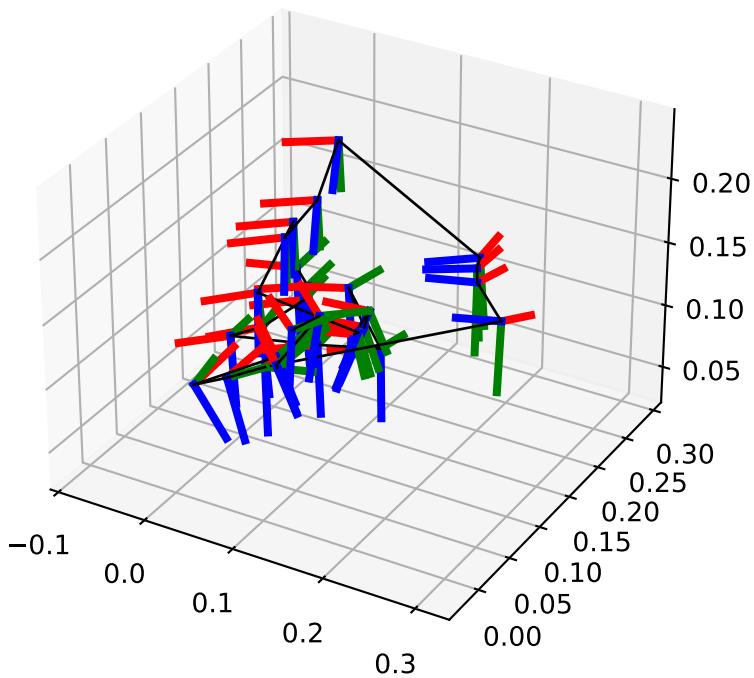
Rows: 6

Cols: 6

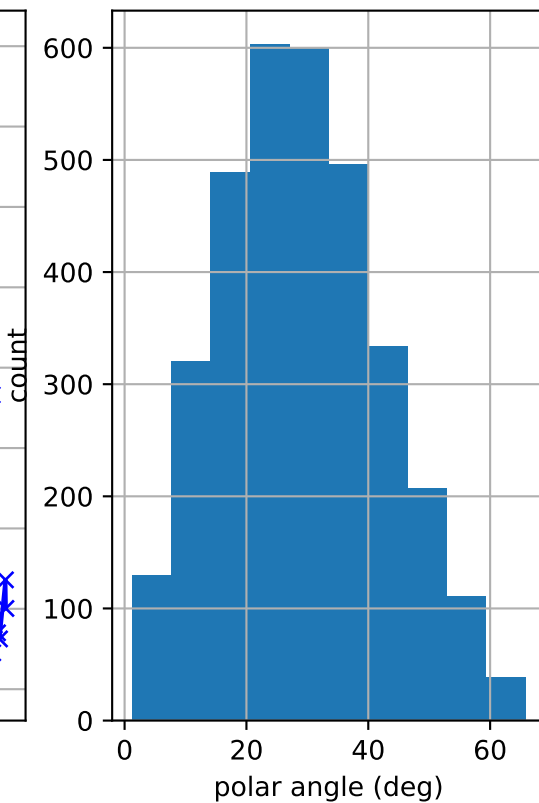
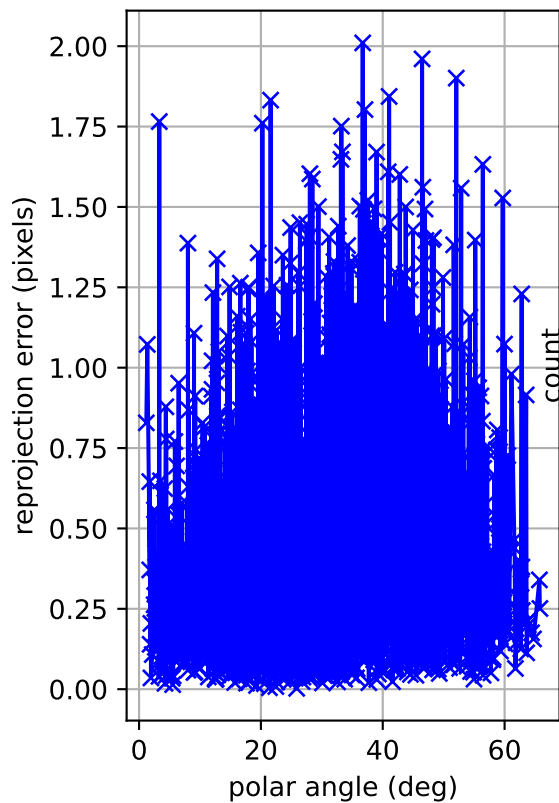
Size: 0.022 [m]

Spacing 0.006599999999999999 [m]

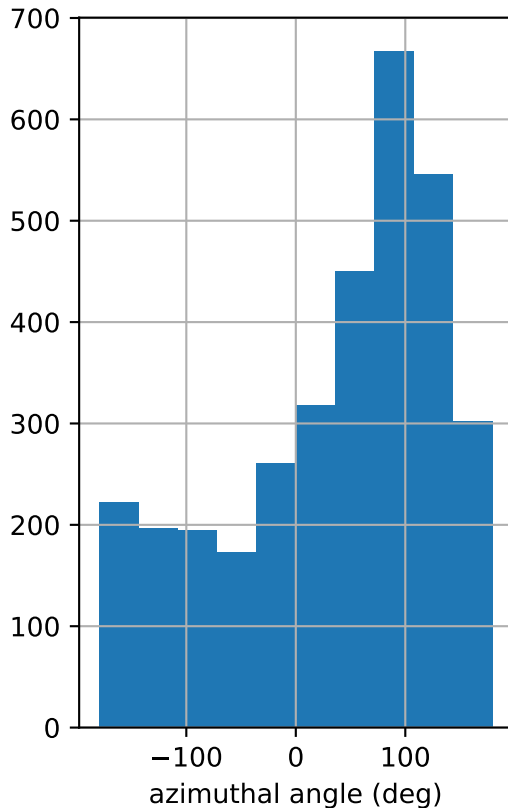
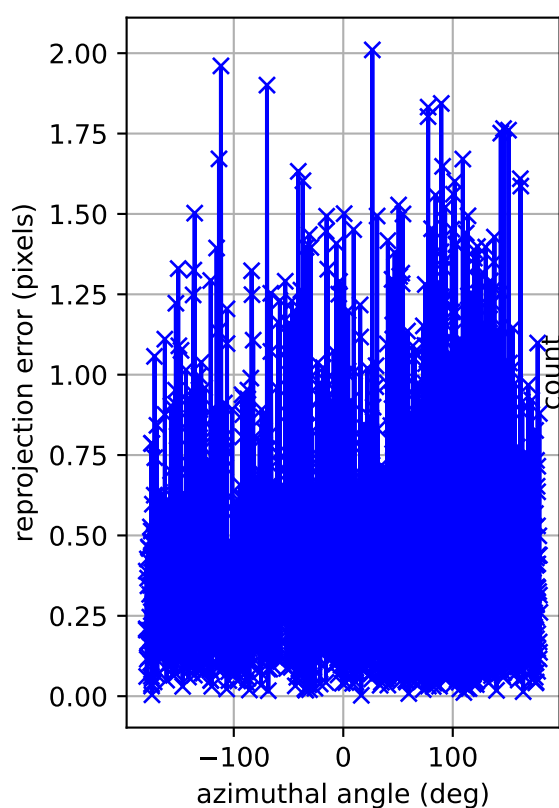
cam0: estimated poses



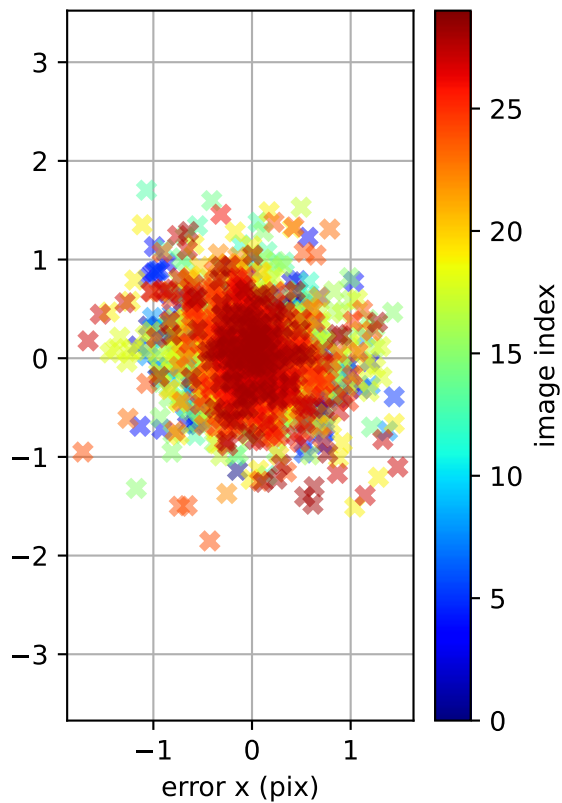
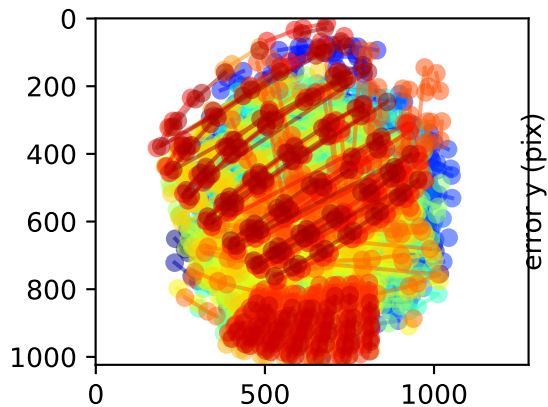
cam0: polar error



cam0: azimuthal error



cam0: reprojection errors



Location of removed outlier corners

cam0

