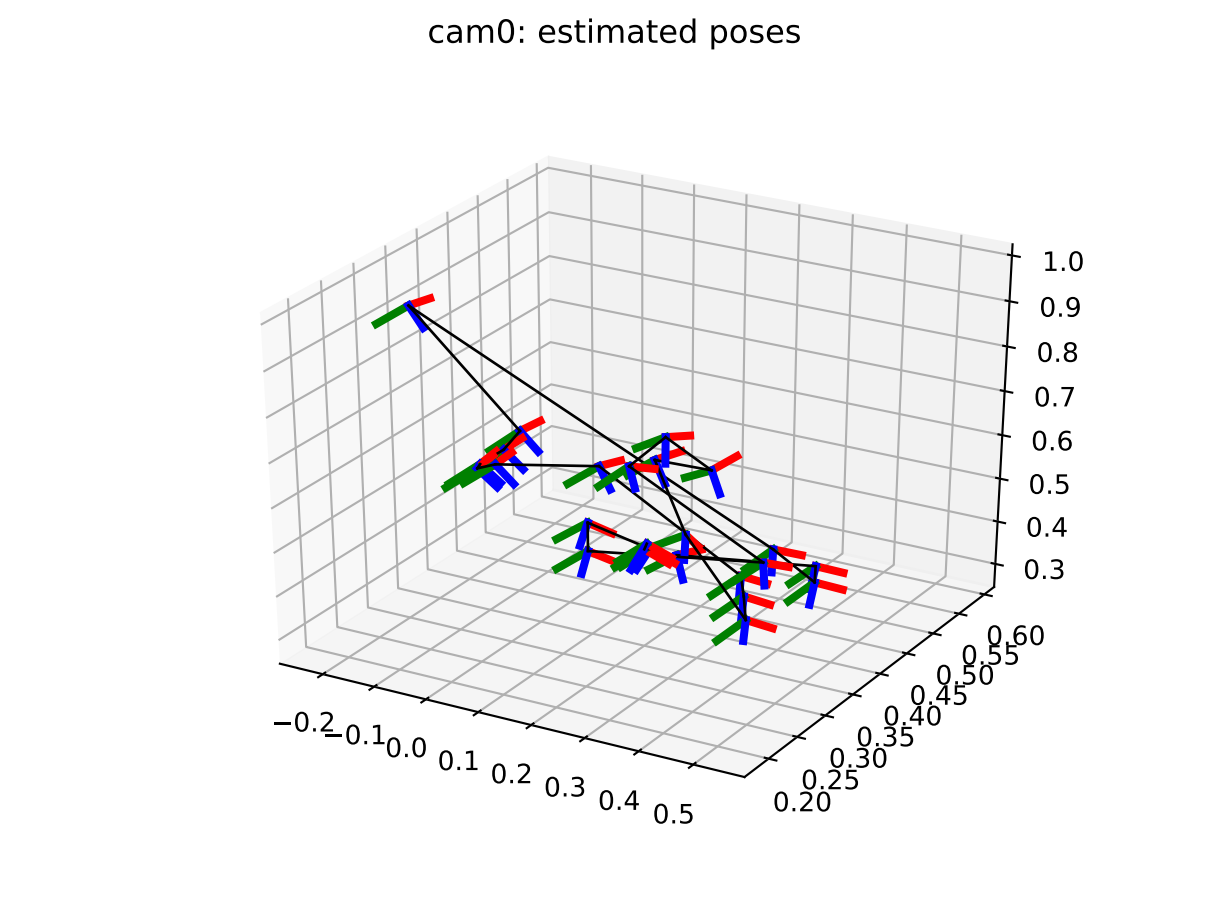
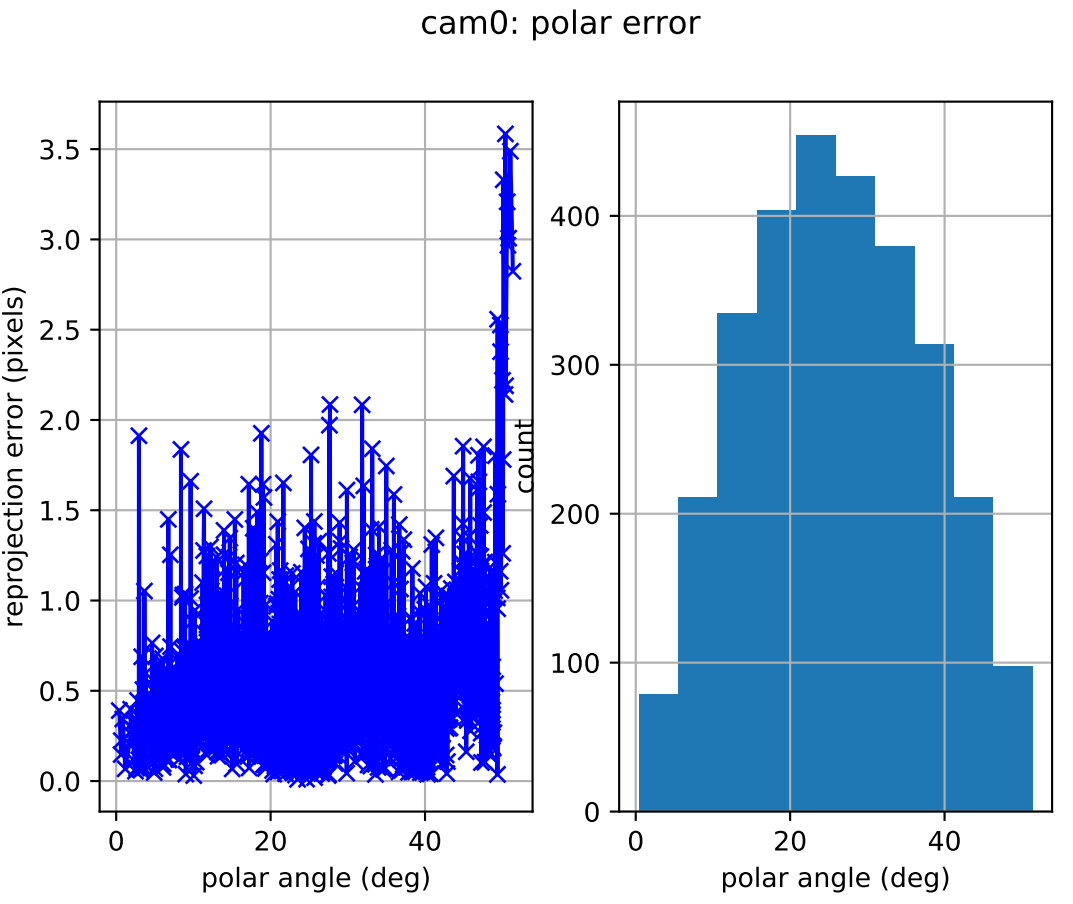
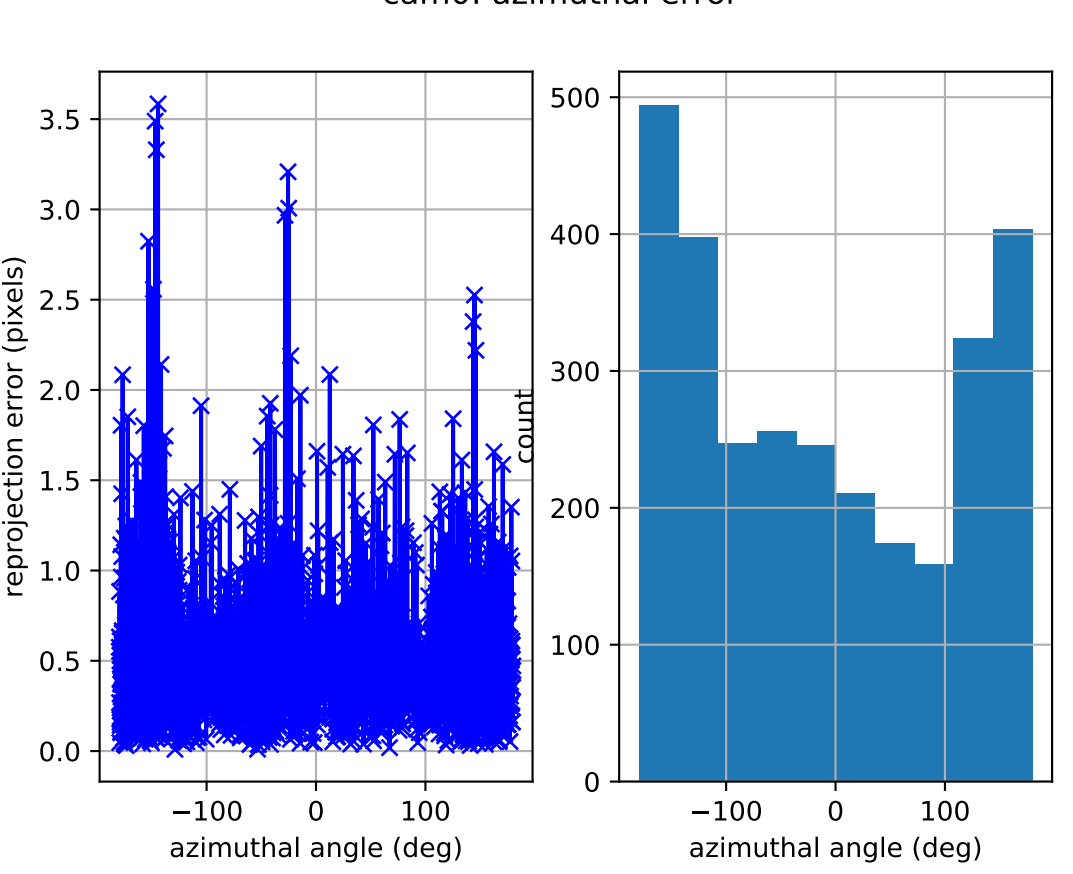
Calibration results
====================
Camera-system parameters:
cam0 (/camera/front_left/image_raw):
type: <class 'aslam_cv.libaslam_cv_python.DistortedPinholeCameraGeometry'>
distortion: [-0.31554921 0.07903554 0.00045287 -0.00026353] +- [0.00127792 0.0007724 0.00015435 0.00017054]
projection: [392.22459932 391.80472572 318.50651627 244.96194446] +- [0.76665211 0.71702384 0.52765083 0.54922336]
reprojection error: [0.000004, 0.000000] +- [0.461770, 0.369325]

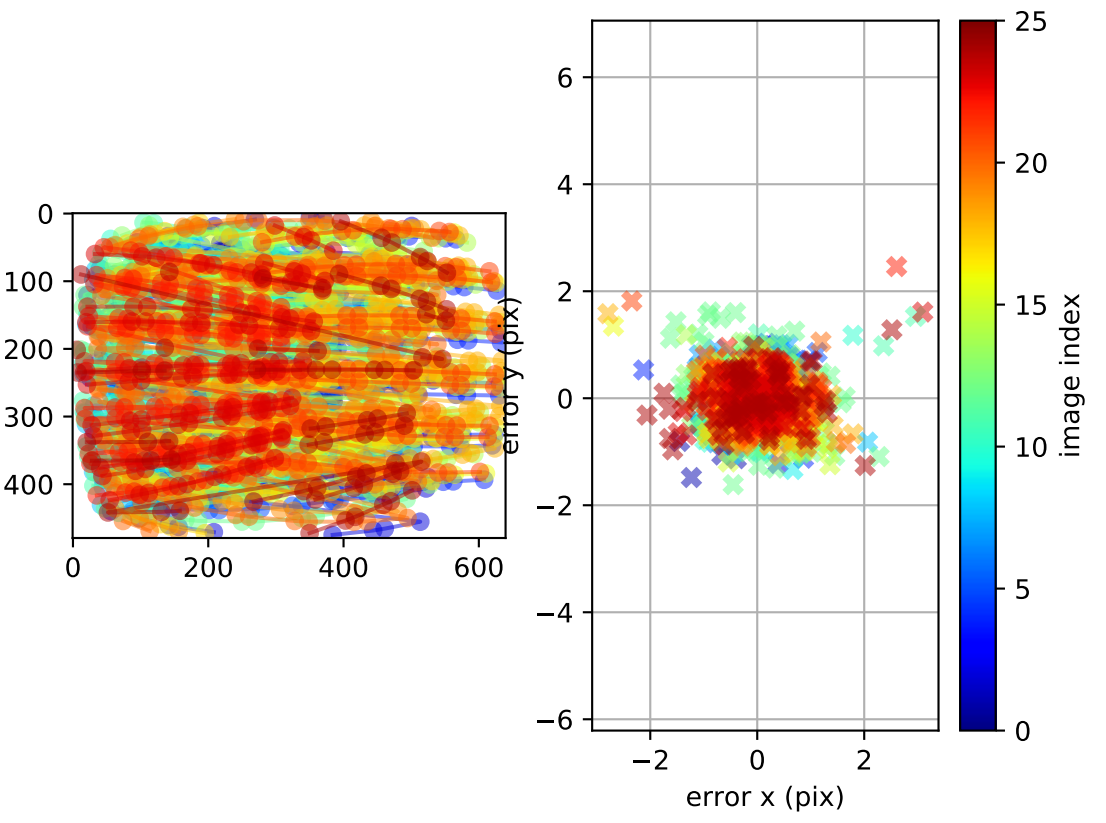
Target configuration
====================

Type: aprilgrid
Tags:
Rows: 6
Cols: 6
Size: 0.088 [m]
Spacing 0.026399999999999996 [m]


cam0: estimated poses
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.60
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
−0.2
−0.1
0.0
0.1
0.2
0.3
0.4
0.5


cam0: polar error
reprojection error (pixels)
polar angle (deg)
count
polar angle (deg)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
0
20
40
0
100
200
300
400
0
20
40


cam0: azimuthal error
reprojection error (pixels)
azimuthal angle (deg)
count
azimuthal angle (deg)


cam0: reprojection errors
0
100
200
300
400
0
200
400
600
error y (pix)
6
4
2
0
−2
−4
−6
−2
0
2
error x (pix)
25
20
15
10
5
0
image index

Location of removed outlier corners
cam0
0
100
200
300
400
0
100
200
300
400
500
600