

>> Camera_calibration

Standard Errors of Estimated Camera Parameters

Intrinsics

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Focal length (pixels):  [ 5293.2167 +/- 8.0722      5292.9078 +/- 7.8562 ]
Principal point (pixels):[  644.2539 +/- 2.2089      503.9097 +/- 2.5371 ]
Radial distortion:      [   -0.0467 +/- 0.0185      2.4583 +/- 0.8459 ]

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Extrinsics

Rotation vectors:

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[  -2.9810 +/- 0.0006      -0.0162 +/- 0.0002      0.4478 ✓
+/- 0.0008 ]
[  -0.1439 +/- 0.0006      0.3788 +/- 0.0006      0.2073 ✓
+/- 0.0001 ]
[   0.1364 +/- 0.0008      0.1612 +/- 0.0007     -0.0177 ✓
+/- 0.0001 ]
[  -0.4350 +/- 0.0010      0.2115 +/- 0.0011      2.5490 ✓
+/- 0.0002 ]
[  -0.0378 +/- 0.0013      0.2792 +/- 0.0014      2.8805 ✓
+/- 0.0002 ]
[  -0.4250 +/- 0.0012      0.0358 +/- 0.0012      2.8744 ✓
+/- 0.0002 ]
[   0.0961 +/- 0.0011     -0.2073 +/- 0.0010     -1.4690 ✓
+/- 0.0001 ]
[   0.0264 +/- 0.0014      0.0721 +/- 0.0013     -0.3901 ✓
+/- 0.0001 ]
[   0.1384 +/- 0.0007     -0.3907 +/- 0.0007      0.3364 ✓
+/- 0.0001 ]
[   0.0234 +/- 0.0015      0.0414 +/- 0.0013     -0.0131 ✓
+/- 0.0001 ]
[  -0.1031 +/- 0.0009      0.1225 +/- 0.0008      0.0101 ✓
+/- 0.0001 ]
[   0.0039 +/- 0.0006      0.2942 +/- 0.0006      0.0262 ✓
+/- 0.0001 ]
[  -0.3272 +/- 0.0011      0.0016 +/- 0.0011      2.9642 ✓
+/- 0.0002 ]
[   0.0552 +/- 0.0006     -0.5188 +/- 0.0006     -0.2168 ✓
+/- 0.0002 ]
[  -0.0612 +/- 0.0007      0.3293 +/- 0.0007      0.2597 ✓
+/- 0.0001 ]

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Translation vectors (millimeters):

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[ -269.3359 +/- 0.9959      211.6142 +/- 1.1516      2415.0639 ✓
+/- 3.4460 ]
[ -195.9194 +/- 0.9444     -212.1492 +/- 1.0909      2282.0661 ✓
+/- 3.2545 ]

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+/- 3.6446]	[-261.5775 +/- 0.9966	-185.7765 +/- 1.1522	2407.0852 ✓
+/- 3.1865]	[277.4621 +/- 0.9161	-11.5577 +/- 1.0529	2199.9721 ✓
+/- 2.8086]	[245.0231 +/- 0.7566	129.4486 +/- 0.8717	1813.3145 ✓
+/- 3.4083]	[266.4571 +/- 0.9765	113.1205 +/- 1.1203	2341.1809 ✓
+/- 3.7321]	[-277.6438 +/- 1.0269	203.3242 +/- 1.1839	2467.3115 ✓
+/- 3.8304]	[-292.2952 +/- 1.0402	-123.9686 +/- 1.2005	2508.3854 ✓
+/- 3.5316]	[-148.7029 +/- 0.9440	-203.3889 +/- 1.0856	2265.3486 ✓
+/- 3.1883]	[-222.0078 +/- 0.8670	-187.2180 +/- 0.9990	2083.7481 ✓
+/- 3.4744]	[-265.7415 +/- 0.9659	-186.1032 +/- 1.1166	2342.9589 ✓
+/- 3.4707]	[-262.7767 +/- 0.9850	-213.2549 +/- 1.1412	2390.2225 ✓
+/- 3.2693]	[297.4154 +/- 0.9266	176.0281 +/- 1.0663	2233.3100 ✓
+/- 3.4902]	[-240.9911 +/- 0.9283	-95.6322 +/- 1.0699	2233.6448 ✓
+/- 3.7036]	[-177.1031 +/- 1.0633	-240.3420 +/- 1.2269	2566.0748 ✓

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