

Sequence: shelf02

Groundtruth fundamental matrix
pixel reprojection error

Image	min	mean	max	std
shelf0	0.0	1.0	4.0	0.8
shelf2	0.0	0.9	3.8	0.7

Input matches: 1053



shelf0



shelf2

Rank	Algorithm				ς_1 (%)				ς_2 (%)				Inliers(%)				Iterations(max 5000)				Avg. time(s)
	method	error	th(px)		min	mean	max	std	min	mean	max	std	min	mean	max	std	min	mean	max	std	
1.	MLESAC	GEOM. EPIPOLAR	4.95		2.16	8.64	18.91	4.05	1.58	8.30	16.44	4.22	26.97	35.47	36.94	1.98	4903	4996	5000	18	17.22
2.	MLESAC	GEOM. EPIPOLAR	5.66		2.00	8.72	23.59	4.47	1.59	7.96	16.73	3.80	31.15	37.44	38.94	1.48	3572	4276	5000	460	14.85
3.	NOMLESAC	GEOM. EPIPOLAR	1.27		2.04	9.37	23.76	4.67	2.52	8.66	17.41	3.88	28.11	34.40	36.47	1.96	5000	5000	5000	0	17.73
4.	NOMLESAC	GEOM. EPIPOLAR	1.13		1.43	9.30	21.25	5.29	1.49	9.70	28.14	6.50	25.26	32.77	35.33	2.48	5000	5000	5000	0	17.70
5.	NOMLESAC	SYM. EPIPOLAR	1.00		1.47	9.90	26.39	6.00	1.87	10.10	28.15	6.79	26.97	33.76	35.90	2.09	5000	5000	5000	0	17.78
6.	NOMLESAC	GEOM. EPIPOLAR	0.99		1.58	9.87	25.76	5.90	1.90	10.15	28.17	6.77	21.84	30.70	34.09	3.10	5000	5000	5000	0	17.69
7.	NOMLESAC	GEOM. EPIPOLAR	1.41		2.60	10.19	23.52	5.13	2.55	9.28	24.43	4.72	30.77	35.90	37.51	1.83	4404	4874	5000	186	17.26
8.	MLESAC	GEOM. EPIPOLAR	4.24		2.26	9.99	24.84	5.78	1.98	10.20	28.13	6.72	24.88	33.17	35.52	2.50	5000	5000	5000	0	17.24
9.	MLESAC	MAX EPIPOLAR	4.50		2.08	10.24	29.11	6.74	1.48	9.89	27.85	7.08	30.48	36.22	37.61	1.39	4327	4891	5000	182	16.94
10.	MLESAC	MAX EPIPOLAR	4.00		2.05	10.32	29.40	6.71	1.90	10.04	28.11	7.05	26.97	34.40	36.18	1.95	5000	5000	5000	0	17.30
11.	MLESAC	SYM. EPIPOLAR	4.00		1.93	10.66	29.16	6.78	1.83	10.55	28.07	7.18	29.25	35.16	36.56	1.60	5000	5000	5000	0	17.30
12.	MLESAC	SYM. EPIPOLAR	4.50		1.97	10.67	29.18	6.95	1.53	10.45	27.58	7.26	32.00	36.97	38.08	1.18	3963	4627	5000	331	16.07
13.	MLESAC	GEOM. EPIPOLAR	3.54		1.89	10.57	30.07	6.92	1.96	10.72	28.17	7.52	21.46	29.86	33.52	3.31	5000	5000	5000	0	17.24
14.	MLESAC	GEOM. EPIPOLAR	6.36		2.05	10.79	23.59	5.59	1.52	9.24	23.58	4.53	34.95	39.14	40.46	1.31	2595	3258	5000	634	11.40
15.	NOMLESAC	GEOM. EPIPOLAR	0.85		1.74	10.82	30.12	6.73	1.96	10.91	28.17	7.27	18.33	28.04	32.57	3.37	5000	5000	5000	0	17.70
16.	NOMLESAC	MAX EPIPOLAR	1.00		1.54	11.11	29.02	7.26	1.61	10.95	28.16	7.41	24.98	32.55	35.14	2.31	5000	5000	5000	0	17.76
17.	NOMLESAC	SYM. EPIPOLAR	0.90		1.68	11.23	29.03	7.26	1.88	11.01	28.10	7.36	24.50	32.27	35.14	2.52	5000	5000	5000	0	17.78

Rank	Algorithm			ς_1 (%)				ς_2 (%)				Inliers(%)				Iterations(max 5000)				Avg.	
	method	error	th(px)	min	mean	max	std	min	mean	max	std	min	mean	max	std	min	mean	max	std	time(s)	
18.	NORANSAC	MAX	EPIPOLAR	0.20	2.74	11.62	38.47	7.92	1.86	11.38	29.95	7.61	11.11	17.03	23.17	2.99	5000	5000	5000	0	17.63
19.	MLESAC	MAX	EPIPOLAR	2.50	2.77	11.35	27.20	6.73	2.12	11.66	31.24	8.20	17.38	25.07	30.58	3.57	5000	5000	5000	0	17.30
20.	RANSAC	SYM.	EPIPOLAR	4.50	2.81	11.64	39.23	7.81	2.10	11.68	31.78	7.92	14.25	22.13	28.30	3.62	5000	5000	5000	0	16.97
21.	MSAC	SYM.	EPIPOLAR	4.50	2.81	11.64	39.23	7.81	2.10	11.68	31.78	7.92	14.25	22.13	28.30	3.62	5000	5000	5000	0	16.87
22.	RANSAC	GEOM.	EPIPOLAR	6.36	2.85	11.65	39.20	7.82	2.10	11.69	31.78	7.95	14.15	22.06	28.30	3.64	5000	5000	5000	0	17.19
23.	MSAC	GEOM.	EPIPOLAR	6.36	2.85	11.65	39.20	7.82	2.10	11.69	31.78	7.95	14.15	22.06	28.30	3.64	5000	5000	5000	0	16.87
24.	MLESAC	MAX	EPIPOLAR	2.00	1.97	11.24	26.72	6.64	2.04	11.70	31.78	8.30	12.25	19.77	26.78	3.60	5000	5000	5000	0	17.25
25.	NORANSAC	MAX	EPIPOLAR	0.50	2.14	11.70	30.07	6.99	1.77	11.60	28.17	7.30	19.18	26.84	31.62	3.19	5000	5000	5000	0	17.69
26.	MSAC		SAMPSON	3.50	2.69	11.68	39.15	7.85	2.04	11.75	31.78	7.97	15.19	23.42	29.15	3.62	5000	5000	5000	0	17.13
27.	NORANSAC	GEOM.	EPIPOLAR	0.28	2.65	11.59	38.85	7.89	1.92	11.75	31.77	8.24	11.78	18.19	24.69	3.25	5000	5000	5000	0	17.61
28.	RANSAC	SYM.	EPIPOLAR	4.00	1.84	11.67	39.65	7.90	1.94	11.76	31.78	8.00	12.63	20.77	27.07	3.57	5000	5000	5000	0	17.20
29.	RANSAC	MAX	EPIPOLAR	4.50	2.81	11.76	38.38	7.79	2.10	11.79	31.78	8.13	13.58	21.09	28.11	3.61	5000	5000	5000	0	17.27
30.	NOMSAC	GEOM.	EPIPOLAR	0.85	2.41	11.66	25.76	6.25	2.02	11.79	28.75	7.40	21.94	29.52	33.33	2.92	5000	5000	5000	0	17.36
31.	RANSAC		SAMPSON	3.50	2.69	11.65	39.15	7.87	2.04	11.80	31.78	7.93	15.19	23.43	29.15	3.62	5000	5000	5000	0	16.99
32.	MSAC	MAX	EPIPOLAR	4.50	2.81	11.77	38.38	7.78	2.10	11.84	31.78	8.11	13.58	21.08	28.11	3.61	5000	5000	5000	0	17.10
33.	NOMSAC	MAX	EPIPOLAR	0.80	2.48	11.66	25.29	6.27	1.95	11.86	29.52	7.46	23.27	30.80	33.81	2.70	5000	5000	5000	0	17.33
34.	NORANSAC	MAX	EPIPOLAR	0.40	2.26	11.63	25.63	6.33	1.79	11.88	29.97	7.60	17.00	24.41	29.63	3.30	5000	5000	5000	0	17.60
35.	NOMLESAC	SYM.	EPIPOLAR	0.40	1.91	11.39	26.60	6.66	1.56	11.92	31.78	8.37	9.59	16.09	22.32	3.07	5000	5000	5000	0	17.69
36.	NORANSAC	MAX	EPIPOLAR	0.30	2.30	11.37	25.98	6.48	1.77	11.96	31.24	8.03	15.00	21.27	27.73	3.21	5000	5000	5000	0	17.63
37.	RANSAC		SAMPSON	3.00	2.78	11.97	39.29	7.96	1.94	11.91	31.78	8.13	13.39	21.50	27.54	3.62	5000	5000	5000	0	17.10
38.	MSAC		SAMPSON	3.00	2.78	11.99	39.29	7.96	1.94	11.79	31.78	7.95	13.01	21.48	27.54	3.64	5000	5000	5000	0	17.13
39.	RANSAC	GEOM.	EPIPOLAR	5.66	1.84	12.00	39.65	8.02	1.94	11.96	31.78	8.16	12.63	20.72	27.07	3.57	5000	5000	5000	0	17.22
40.	RANSAC	MAX	EPIPOLAR	4.00	1.97	12.00	38.86	7.96	2.04	12.00	31.78	8.21	12.25	19.83	26.78	3.56	5000	5000	5000	0	17.38
41.	MSAC	MAX	EPIPOLAR	4.00	1.97	12.00	38.86	7.96	2.04	12.00	31.78	8.21	12.25	19.83	26.78	3.56	5000	5000	5000	0	17.15
42.	MSAC	GEOM.	EPIPOLAR	5.66	1.84	12.01	39.65	8.02	1.94	12.00	31.78	8.14	12.63	20.71	27.07	3.57	5000	5000	5000	0	16.90
43.	MSAC	SYM.	EPIPOLAR	4.00	1.84	12.01	39.65	8.02	1.94	11.82	31.78	7.99	12.44	20.75	27.07	3.59	5000	5000	5000	0	16.86
44.	NORANSAC	GEOM.	EPIPOLAR	0.42	2.16	11.64	25.73	6.48	1.83	12.05	30.97	8.00	15.57	22.63	28.49	3.30	5000	5000	5000	0	17.84
45.	RANSAC		SAMPSON	2.50	1.83	12.06	39.84	8.08	2.02	11.84	31.78	8.04	11.97	19.50	25.74	3.61	5000	5000	5000	0	16.98
46.	MSAC		SAMPSON	2.50	1.83	12.06	39.84	8.08	2.02	11.84	31.78	8.04	11.97	19.50	25.74	3.61	5000	5000	5000	0	17.20
47.	RANSAC	GEOM.	EPIPOLAR	4.95	1.98	12.06	38.95	7.98	2.07	11.90	31.78	8.08	11.68	19.17	25.74	3.59	5000	5000	5000	0	17.40
48.	MSAC	GEOM.	EPIPOLAR	4.95	1.98	12.06	38.95	7.98	2.07	11.90	31.78	8.08	11.68	19.17	25.74	3.59	5000	5000	5000	0	16.88
49.	NOMSAC	MAX	EPIPOLAR	0.70	2.43	12.06	37.08	7.44	1.78	11.79	28.69	7.41	22.13	29.67	33.14	2.95	5000	5000	5000	0	17.33
50.	RANSAC	SYM.	EPIPOLAR	3.50	1.98	12.08	39.95	8.09	2.07	11.89	31.78	8.07	11.68	19.25	25.74	3.60	5000	5000	5000	0	16.99
51.	MSAC	SYM.	EPIPOLAR	3.50	1.98	12.08	39.95	8.09	2.07	11.89	31.78	8.07	11.68	19.25	25.74	3.60	5000	5000	5000	0	16.88
52.	MLESAC	SYM.	EPIPOLAR	1.50	2.11	12.16	40.31	8.15	1.63	11.95	32.51	8.19	8.36	14.15	20.70	3.22	5000	5000	5000	0	17.24
53.	NOMSAC	GEOM.	EPIPOLAR	0.57	2.88	12.18	38.58	7.35	2.07	11.68	28.17	6.66	16.24	25.19	30.20	3.78	5000	5000	5000	0	17.35
54.	MLESAC		SAMPSON	4.00	1.45	12.22	91.69	16.29	1.59	11.39	79.84	14.47	34.38	37.79	39.13	0.93	3511	4172	5000	458	14.54
55.	NORANSAC	SYM.	EPIPOLAR	0.40	2.43	11.65	25.21	6.56	2.03	12.25	30.80	8.16	17.76	25.97	30.48	3.26	5000	5000	5000	0	17.68
56.	NOMLESAC	MAX	EPIPOLAR	0.40	2.04	11.82	26.76	6.57	1.61	12.30	32.20	8.28	8.45	14.75	20.80	2.92	5000	5000	5000	0	17.70
57.	MLESAC	GEOM.	EPIPOLAR	1.41	3.43	12.32	39.88	8.07	2.47	12.27	33.03	8.38	4.65	9.74	15.38	2.39	5000	5000	5000	0	17.58
58.	RANSAC	SYM.	EPIPOLAR	3.00	1.48	12.32	39.58	8.39	1.53	12.12	30.88	8.18	10.45	17.48	24.50	3.56	5000	5000	5000	0	17.09
59.	MSAC	SYM.	EPIPOLAR	3.00	1.48	12.32	39.58	8.39	1.53	12.12	30.88	8.18	10.45	17.48	24.50	3.56	5000	5000	5000	0	16.85
60.	RANSAC	GEOM.	EPIPOLAR	4.24	1.50	12.33	39.58	8.39	1.56	12.13	30.88	8.18	10.26	17.39	24.50	3.56	5000	5000	5000	0	17.44
61.	MSAC	GEOM.	EPIPOLAR	4.24	1.50	12.33	39.58	8.39	1.56	12.13	30.88	8.18	10.26	17.39	24.50	3.56	5000	5000	5000	0	16.88
62.	RANSAC	SYM.	EPIPOLAR	2.50	1.72	12.33	40.41	8.25	1.59	11.86	31.09	8.10	8.74	15.47	22.03	3.36	5000	5000	5000	0	17.02
63.	RANSAC	GEOM.	EPIPOLAR	3.54	1.73	12.33	40.41	8.25	1.61	11.87	31.11	8.11	8.64	15.38	22.03	3.32	5000	5000	5000	0	17.19
64.	NOMLESAC	MAX	EPIPOLAR	0.30	1.51	12.36	39.28	8.10	1.77	12.09	32.68	7.82	4.94	9.63	14.53	2.08	5000	5000	5000	0	17.64
65.	NORANSAC	GEOM.	EPIPOLAR	0.57	2.21	11.75	25.23	6.56	1.86	12.41	30.84	8.17	17.76	25.72	30.20	3.23	5000	5000	5000	0	17.97
66.	NOMSAC	SYM.	EPIPOLAR	0.70	2.47	12.01	25.75	6.49	2.11	12.45	30.14	7.81	23.55	31.04	34.28	2.75	5000	5000	5000	0	17.36

Rank	Algorithm			ς_1 (%)				ς_2 (%)				Inliers(%)				Iterations(max 5000)				Avg.
	method	error	th(px)	min	mean	max	std	min	mean	max	std	min	mean	max	std	min	mean	max	std	time(s)
67.	NORANSAC	SYM. EPIPOLAR	0.20	2.64	12.10	38.85	8.24	1.92	12.54	31.75	8.87	11.78	18.40	24.88	3.26	5000	5000	5000	0	17.69
68.	NOMLESAC	SYM. EPIPOLAR	0.30	1.97	12.56	38.96	7.93	1.82	12.01	31.55	7.43	6.84	10.78	16.62	2.28	5000	5000	5000	0	17.69
69.	MLESAC	SAMPSON	4.50	0.87	12.59	59.79	10.93	1.23	12.48	95.51	16.59	37.23	39.65	40.93	0.73	2391	3020	4646	439	10.70
70.	NOMSAC	MAX EPIPOLAR	0.60	2.05	12.23	37.58	7.56	1.71	12.62	29.34	7.93	20.13	28.16	32.57	3.22	5000	5000	5000	0	17.36
71.	NORANSAC	SYM. EPIPOLAR	0.30	2.15	12.04	25.78	6.83	1.83	12.70	31.78	8.56	15.67	22.82	28.49	3.32	5000	5000	5000	0	17.55
72.	MSAC	SYM. EPIPOLAR	2.50	1.72	12.71	40.41	8.08	1.59	12.26	31.09	8.02	8.74	15.46	22.03	3.36	5000	5000	5000	0	16.88
73.	MSAC	GEOM. EPIPOLAR	3.54	1.73	12.71	40.41	8.07	1.61	12.26	31.11	8.02	8.64	15.37	22.03	3.32	5000	5000	5000	0	16.83
74.	MLESAC	MAX EPIPOLAR	1.50	2.32	12.37	40.34	8.38	1.85	12.72	32.31	8.88	6.65	13.15	19.85	3.10	5000	5000	5000	0	17.23
75.	NOMSAC	SYM. EPIPOLAR	0.60	2.43	12.75	37.45	7.48	2.09	12.51	28.17	7.17	21.46	29.47	33.33	3.22	5000	5000	5000	0	17.38
76.	RANSAC	SAMPSON	2.00	3.03	12.76	40.10	8.21	2.18	12.38	30.87	7.98	10.35	16.93	23.84	3.50	5000	5000	5000	0	17.26
77.	NOMSAC	GEOM. EPIPOLAR	0.71	2.35	12.61	38.03	7.66	1.96	12.84	28.44	7.93	19.94	27.81	32.38	3.27	5000	5000	5000	0	17.37
78.	RANSAC	SAMPSON	1.00	3.43	12.96	39.87	8.86	2.17	11.87	31.22	8.07	6.08	10.14	15.48	2.15	5000	5000	5000	0	17.42
79.	RANSAC	GEOM. EPIPOLAR	2.83	2.97	12.98	40.42	7.79	2.10	12.20	31.26	7.56	7.31	13.02	19.28	2.88	5000	5000	5000	0	17.27
80.	MSAC	GEOM. EPIPOLAR	2.83	2.97	12.98	40.42	7.79	2.10	12.20	31.26	7.56	7.31	13.02	19.28	2.88	5000	5000	5000	0	16.90
81.	MSAC	SAMPSON	1.50	3.03	12.99	40.36	7.92	2.17	12.08	31.13	7.71	8.36	13.72	20.23	3.08	5000	5000	5000	0	17.07
82.	MLESAC	SYM. EPIPOLAR	3.50	2.19	13.12	90.41	16.01	2.05	12.84	80.61	14.62	26.59	33.04	35.23	2.22	5000	5000	5000	0	17.29
83.	NOMLESAC	GEOM. EPIPOLAR	0.28	2.01	12.60	27.69	7.13	1.94	13.18	32.66	8.76	3.04	7.00	11.21	1.76	5000	5000	5000	0	17.60
84.	NORANSAC	SYM. EPIPOLAR	0.90	1.42	12.95	91.17	15.93	1.47	13.18	80.55	14.74	27.16	33.12	35.42	2.09	5000	5000	5000	0	17.54
85.	NORANSAC	MAX EPIPOLAR	0.80	1.43	13.19	90.41	16.01	1.79	12.14	52.46	10.47	24.69	31.04	34.38	2.46	5000	5000	5000	0	17.62
86.	RANSAC	SAMPSON	1.50	3.03	13.27	40.36	7.72	2.17	12.57	31.13	7.62	8.36	13.75	20.23	3.04	5000	5000	5000	0	17.17
87.	RANSAC	GEOM. EPIPOLAR	2.12	3.31	13.27	39.83	8.79	2.18	12.36	31.20	8.10	6.08	10.45	15.67	2.20	5000	5000	5000	0	17.22
88.	MLESAC	GEOM. EPIPOLAR	2.83	2.20	13.27	89.25	15.88	2.01	13.17	80.62	14.78	14.43	24.64	30.10	3.95	5000	5000	5000	0	17.23
89.	RANSAC	SYM. EPIPOLAR	1.50	3.31	13.27	39.83	8.79	2.18	12.37	31.20	8.11	6.08	10.50	15.86	2.24	5000	5000	5000	0	17.01
90.	NOMSAC	SYM. EPIPOLAR	0.50	2.34	13.30	38.20	8.33	1.96	13.25	37.12	8.68	17.28	27.40	32.86	4.21	5000	5000	5000	0	17.35
91.	RANSAC	MAX EPIPOLAR	3.50	1.46	12.94	39.16	9.27	1.55	13.35	31.78	9.45	10.83	18.22	25.55	3.53	5000	5000	5000	0	17.78
92.	MSAC	MAX EPIPOLAR	3.50	1.46	12.94	39.16	9.27	1.55	13.35	31.78	9.45	10.83	18.22	25.55	3.53	5000	5000	5000	0	17.22
93.	MSAC	GEOM. EPIPOLAR	2.12	3.31	13.39	39.83	9.12	2.18	12.58	31.20	8.66	6.08	10.43	15.67	2.20	5000	5000	5000	0	16.84
94.	MSAC	SYM. EPIPOLAR	1.50	3.31	13.39	39.83	9.12	2.18	12.58	31.20	8.66	6.08	10.47	15.86	2.25	5000	5000	5000	0	16.81
95.	RANSAC	SAMPSON	4.50	2.60	13.40	88.99	15.70	2.07	13.28	80.61	14.92	18.14	26.42	31.05	3.42	5000	5000	5000	0	17.42
96.	RANSAC	MAX EPIPOLAR	3.00	3.03	13.44	39.94	9.14	2.21	13.30	31.11	8.73	9.31	16.42	23.84	3.39	5000	5000	5000	0	17.45
97.	NORANSAC	MAX EPIPOLAR	0.90	2.47	13.56	90.04	15.80	2.11	13.35	80.60	14.45	25.64	31.96	34.95	2.34	5000	5000	5000	0	17.53
98.	MLESAC	SYM. EPIPOLAR	3.00	1.86	13.56	90.88	16.34	1.97	13.03	80.83	14.82	22.13	30.24	33.62	3.00	5000	5000	5000	0	17.30
99.	NORANSAC	GEOM. EPIPOLAR	1.13	2.48	13.58	90.02	15.79	2.11	13.34	80.60	14.44	26.02	32.15	35.04	2.32	5000	5000	5000	0	17.83
100.	NOMLESAC	GEOM. EPIPOLAR	0.71	2.13	13.58	90.36	16.19	1.87	13.27	80.74	14.85	16.14	24.30	29.63	3.54	5000	5000	5000	0	17.71
101.	MLESAC	SAMPSON	3.50	2.07	13.58	90.11	15.98	1.58	13.07	80.14	14.55	32.10	36.01	37.32	1.17	4564	4963	5000	95	17.14
102.	NORANSAC	SYM. EPIPOLAR	0.80	2.46	13.59	90.14	15.81	2.09	13.36	80.60	14.44	26.21	32.35	35.23	2.28	5000	5000	5000	0	17.67
103.	MLESAC	SYM. EPIPOLAR	1.00	3.11	13.59	39.62	8.89	2.23	12.76	31.11	8.47	4.37	7.45	12.06	1.61	5000	5000	5000	0	17.56
104.	NORANSAC	GEOM. EPIPOLAR	1.27	1.49	13.59	89.97	15.88	1.53	13.35	80.59	14.49	26.97	32.95	35.42	2.11	5000	5000	5000	0	17.91
105.	NORANSAC	MAX EPIPOLAR	1.00	2.18	13.61	90.41	15.63	1.83	13.43	80.61	14.26	26.97	32.72	35.33	2.09	5000	5000	5000	0	17.58
106.	NORANSAC	SYM. EPIPOLAR	0.70	2.47	13.62	90.41	15.85	2.11	13.43	80.61	14.47	25.07	31.28	34.57	2.53	5000	5000	5000	0	17.95
107.	MLESAC	MAX EPIPOLAR	3.50	2.54	13.62	90.98	16.23	2.17	12.91	80.56	14.62	24.88	32.11	35.04	2.61	5000	5000	5000	0	17.32
108.	RANSAC	MAX EPIPOLAR	2.50	3.16	13.62	40.29	9.38	2.20	12.95	31.05	8.49	7.60	14.47	21.75	3.26	5000	5000	5000	0	17.53
109.	MSAC	SAMPSON	2.00	3.14	13.63	40.10	8.07	2.18	13.05	30.87	7.85	10.35	16.89	23.84	3.52	5000	5000	5000	0	17.21
110.	NOMLESAC	SYM. EPIPOLAR	0.80	1.50	13.64	90.41	16.14	1.82	13.21	80.61	14.68	24.22	30.51	33.81	2.67	5000	5000	5000	0	17.75
111.	MLESAC	SAMPSON	1.00	3.43	13.67	39.87	8.29	2.45	13.08	31.22	7.94	6.08	10.09	15.48	2.21	5000	5000	5000	0	17.57
112.	MSAC	SAMPSON	4.50	2.60	13.72	88.99	15.61	2.07	13.67	80.61	14.89	18.14	26.40	31.05	3.44	5000	5000	5000	0	17.49
113.	MLESAC	SYM. EPIPOLAR	2.50	2.65	13.76	89.54	15.70	2.07	13.69	80.66	14.90	17.85	26.12	30.86	3.46	5000	5000	5000	0	17.28
114.	MLESAC	SAMPSON	2.00	2.60	13.77	88.67	15.57	2.00	13.74	80.56	14.90	16.90	25.07	30.20	3.50	5000	5000	5000	0	17.30
115.	NOMSAC	MAX EPIPOLAR	0.90	2.47	13.79	90.04	15.67	2.11	13.73	80.60	14.58	25.64	31.82	34.57	2.38	5000	5000	5000	0	17.35

Rank	Algorithm				ς_1 (%)				ς_2 (%)				Inliers(%)				Iterations(max 5000)				Avg.
	method	error	th(px)		min	mean	max	std	min	mean	max	std	min	mean	max	std	min	mean	max	std	time(s)
116.	MLESAC	GEOM. EPIPOLAR	0.71		3.65	13.80	39.77	8.91	2.13	12.87	31.62	8.50	1.90	3.24	5.32	0.78	5000	5000	5000	0	17.44
117.	NOMSAC	SYM. EPIPOLAR	0.80		2.46	13.85	90.14	15.69	2.09	13.79	80.60	14.60	26.21	32.24	35.14	2.37	5000	5000	5000	0	17.33
118.	NOMLESAC	MAX EPIPOLAR	0.50		2.56	13.74	91.32	15.98	1.77	13.85	80.40	14.88	11.40	19.18	25.64	3.35	5000	5000	5000	0	17.69
119.	NOMLESAC	SYM. EPIPOLAR	0.50		2.30	13.65	88.80	15.53	1.74	13.87	80.58	14.87	12.54	20.78	27.16	3.45	5000	5000	5000	0	17.69
120.	NOMLESAC	MAX EPIPOLAR	0.90		2.48	13.87	90.41	16.09	1.95	12.42	52.48	10.49	24.79	31.03	33.90	2.40	5000	5000	5000	0	17.75
121.	NOMSAC	SYM. EPIPOLAR	0.90		2.52	13.88	91.17	15.86	1.99	13.80	80.55	14.58	27.16	33.03	35.42	2.16	5000	5000	5000	0	17.31
122.	RANSAC	GEOM. EPIPOLAR	0.71		3.84	13.88	39.90	8.95	2.15	11.88	29.99	7.18	2.75	4.27	7.03	0.99	5000	5000	5000	0	17.65
123.	RANSAC	SYM. EPIPOLAR	0.50		3.84	13.88	39.90	8.95	2.15	11.88	30.02	7.18	2.85	4.31	7.12	1.01	5000	5000	5000	0	17.38
124.	NOMSAC	GEOM. EPIPOLAR	0.99		2.50	13.89	90.41	15.73	2.12	13.87	80.62	14.63	24.79	30.99	34.09	2.59	5000	5000	5000	0	17.37
125.	MLESAC	GEOM. EPIPOLAR	2.12		1.92	13.89	90.28	15.87	2.10	13.86	80.14	14.97	9.02	17.90	24.88	3.73	5000	5000	5000	0	17.23
126.	NOMSAC	SYM. EPIPOLAR	1.00		2.55	13.90	90.19	15.69	2.10	13.89	80.59	14.60	28.02	33.77	35.90	2.01	5000	5000	5000	0	17.36
127.	NOMLESAC	GEOM. EPIPOLAR	0.42		2.23	13.83	90.49	15.82	1.73	13.91	80.18	14.94	7.98	13.67	19.75	2.87	5000	5000	5000	0	17.70
128.	MLESAC	SYM. EPIPOLAR	2.00		1.84	13.91	91.25	15.97	1.94	13.90	80.38	14.85	11.21	20.72	27.07	3.69	5000	5000	5000	0	17.25
129.	NOMLESAC	MAX EPIPOLAR	0.60		2.14	13.92	89.93	15.98	1.80	13.51	80.71	14.77	14.91	23.15	29.25	3.46	5000	5000	5000	0	17.71
130.	MSAC	MAX EPIPOLAR	3.00		3.03	13.93	39.94	9.20	2.21	13.57	31.11	8.71	9.31	16.42	23.84	3.39	5000	5000	5000	0	17.22
131.	NOMLESAC	GEOM. EPIPOLAR	0.57		2.59	13.93	91.38	16.31	1.81	13.41	80.48	14.84	11.49	19.34	25.55	3.42	5000	5000	5000	0	17.71
132.	RANSAC	SAMPSON	4.00		2.60	14.04	88.67	16.10	2.00	13.40	80.56	14.89	16.90	25.07	30.20	3.49	5000	5000	5000	0	17.39
133.	NORANSAC	GEOM. EPIPOLAR	1.41		2.27	14.05	90.27	16.15	1.83	13.84	80.60	14.76	27.73	33.63	35.71	1.90	5000	5000	5000	0	18.00
134.	NOMSAC	GEOM. EPIPOLAR	1.41		2.27	14.05	90.27	16.00	1.83	13.49	80.60	14.53	27.73	33.55	35.71	2.02	5000	5000	5000	0	17.36
135.	NOMLESAC	MAX EPIPOLAR	0.80		2.03	14.05	90.41	16.02	1.69	13.47	80.61	14.57	22.60	29.07	32.76	2.83	5000	5000	5000	0	17.76
136.	NOMLESAC	SYM. EPIPOLAR	0.70		2.35	14.08	88.92	15.77	1.96	13.57	80.59	14.60	20.99	28.08	32.86	3.05	5000	5000	5000	0	17.75
137.	NOMSAC	GEOM. EPIPOLAR	1.27		2.59	14.08	89.97	15.86	1.94	13.61	80.59	14.45	26.97	32.86	35.33	2.17	5000	5000	5000	0	17.34
138.	NOMLESAC	MAX EPIPOLAR	0.70		2.16	14.11	90.91	16.12	1.78	13.59	80.86	14.67	18.71	26.62	31.53	3.25	5000	5000	5000	0	17.70
139.	NORANSAC	GEOM. EPIPOLAR	0.99		2.50	14.11	90.41	15.99	2.12	13.61	80.62	14.54	24.79	31.10	34.57	2.57	5000	5000	5000	0	17.74
140.	NOMLESAC	SYM. EPIPOLAR	0.60		2.32	14.12	90.54	16.02	1.90	13.69	80.76	14.63	16.43	24.72	29.91	3.39	5000	5000	5000	0	17.74
141.	NOMSAC	GEOM. EPIPOLAR	1.13		2.48	14.12	90.02	15.88	2.11	13.61	80.60	14.45	26.02	32.06	34.95	2.39	5000	5000	5000	0	17.33
142.	MLESAC	SAMPSON	2.50		1.86	14.13	89.88	16.89	1.96	13.48	80.72	15.14	22.22	30.14	33.62	3.13	5000	5000	5000	0	17.29
143.	NOMSAC	MAX EPIPOLAR	1.00		2.18	14.13	90.41	15.93	1.83	13.60	80.61	14.43	26.97	32.61	35.14	2.17	5000	5000	5000	0	17.33
144.	NORANSAC	MAX EPIPOLAR	0.60		2.05	14.13	89.18	15.80	1.71	13.80	80.59	14.51	21.75	28.50	32.57	2.92	5000	5000	5000	0	17.79
145.	MSAC	SYM. EPIPOLAR	1.00		3.54	14.16	39.62	9.41	2.15	12.83	30.34	8.14	4.37	7.49	12.06	1.60	5000	5000	5000	0	17.18
146.	NORANSAC	GEOM. EPIPOLAR	0.71		2.35	14.16	88.55	15.68	1.96	13.72	80.58	14.55	20.89	28.08	32.38	3.05	5000	5000	5000	0	17.72
147.	NORANSAC	SYM. EPIPOLAR	1.00		2.55	14.20	90.19	16.11	2.10	14.06	80.59	14.77	28.02	33.89	35.90	1.86	5000	5000	5000	0	17.72
148.	MSAC	SAMPSON	4.00		2.60	14.21	88.67	16.09	2.00	13.72	80.56	14.89	16.90	25.07	30.20	3.50	5000	5000	5000	0	17.52
149.	MLESAC	MAX EPIPOLAR	3.00		2.64	14.23	90.90	16.37	1.96	14.09	80.82	15.21	20.61	29.17	33.33	3.23	5000	5000	5000	0	17.28
150.	MSAC	SAMPSON	1.00		3.45	14.27	39.87	9.56	2.17	13.38	31.22	8.85	6.08	10.10	15.48	2.19	5000	5000	5000	0	17.52
151.	NORANSAC	GEOM. EPIPOLAR	0.85		2.41	14.29	90.41	15.93	2.02	13.81	80.61	14.47	23.08	29.66	33.33	2.78	5000	5000	5000	0	17.64
152.	MLESAC	SAMPSON	3.00		2.04	14.31	90.87	16.90	1.98	13.55	80.87	15.00	27.83	33.54	35.52	1.99	5000	5000	5000	0	17.27
153.	NORANSAC	SYM. EPIPOLAR	0.60		2.43	14.33	90.41	15.92	2.09	13.88	80.61	14.44	23.17	29.88	33.62	2.81	5000	5000	5000	0	17.72
154.	NORANSAC	SYM. EPIPOLAR	0.50		2.34	14.34	90.04	15.88	1.96	13.91	80.60	14.49	21.46	28.29	32.86	2.99	5000	5000	5000	0	17.68
155.	MLESAC	SAMPSON	0.50		3.65	14.43	39.77	9.65	2.13	12.89	31.62	8.46	2.28	3.37	5.41	0.71	5000	5000	5000	0	17.45
156.	MLESAC	SAMPSON	1.50		1.94	14.45	90.34	16.39	2.10	14.05	80.15	14.86	9.12	18.20	24.88	3.69	5000	5000	5000	0	17.23
157.	NORANSAC	MAX EPIPOLAR	0.70		2.43	14.53	90.41	16.02	1.78	14.37	80.61	14.70	23.46	29.87	33.14	2.68	5000	5000	5000	0	17.64
158.	NOMLESAC	SYM. EPIPOLAR	0.20		3.91	14.58	40.21	9.26	2.12	13.77	31.56	8.67	3.61	5.50	8.45	1.18	5000	5000	5000	0	17.57
159.	MLESAC	SYM. EPIPOLAR	0.50		3.74	14.68	39.86	9.08	1.98	12.61	30.80	7.56	1.90	2.63	3.80	0.47	5000	5000	5000	0	17.40
160.	RANSAC	MAX EPIPOLAR	1.50		3.46	15.68	90.04	16.64	2.17	14.39	80.10	15.03	5.51	9.81	14.72	2.07	5000	5000	5000	0	17.38
161.	MSAC	MAX EPIPOLAR	2.50		3.24	15.75	89.73	16.12	2.20	15.02	80.04	14.53	7.41	14.45	21.75	3.27	5000	5000	5000	0	17.15
162.	MLESAC	MAX EPIPOLAR	0.50		3.74	15.84	56.75	12.07	1.98	15.02	95.58	17.07	1.71	2.48	3.61	0.46	5000	5000	5000	0	16.98
163.	RANSAC	SYM. EPIPOLAR	2.00		3.00	16.02	99.71	17.60	2.12	12.20	31.26	7.56	7.41	13.08	19.56	2.91	5000	5000	5000	0	17.11
164.	MSAC	MAX EPIPOLAR	2.00		2.95	16.04	89.89	16.55	2.08	14.92	80.08	14.93	6.74	12.11	18.33	2.70	5000	5000	5000	0	17.21

Rank	Algorithm			$\varsigma_1(\%)$				$\varsigma_2(\%)$				Inliers(%)				Iterations(max 5000)				Avg.
	method	error	th(px)	min	mean	max	std	min	mean	max	std	min	mean	max	std	min	mean	max	std	time(s)
165.	MSAC	MAX EPIPOLAR	1.50	3.46	16.19	90.04	16.93	2.17	14.95	80.10	15.19	5.51	9.80	14.72	2.09	5000	5000	5000	0	17.17
166.	RANSAC	GEOM. EPIPOLAR	1.41	3.11	16.25	90.18	16.96	2.15	15.30	80.13	15.19	4.56	7.47	11.97	1.56	5000	5000	5000	0	17.79
167.	MSAC	GEOM. EPIPOLAR	1.41	3.11	16.25	90.18	16.96	2.15	15.30	80.13	15.19	4.56	7.47	11.97	1.56	5000	5000	5000	0	17.19
168.	RANSAC	SYM. EPIPOLAR	1.00	3.11	16.25	90.18	16.96	2.15	15.30	80.13	15.19	4.56	7.52	12.06	1.58	5000	5000	5000	0	17.63
169.	MSAC	SYM. EPIPOLAR	2.00	3.00	16.29	99.71	17.58	2.12	12.37	31.26	7.58	7.41	13.07	19.56	2.93	5000	5000	5000	0	16.85
170.	NOMSAC	MAX EPIPOLAR	0.50	2.67	16.32	92.08	16.66	1.98	14.81	62.04	12.04	14.81	25.70	31.62	4.42	5000	5000	5000	0	17.41
171.	RANSAC	MAX EPIPOLAR	0.50	3.83	16.43	90.33	16.91	2.14	14.34	80.16	14.83	2.56	4.05	6.36	0.86	5000	5000	5000	0	17.57
172.	NOMLESAC	MAX EPIPOLAR	0.20	3.82	16.85	90.16	16.62	2.13	15.88	80.13	14.89	3.13	4.95	7.60	1.07	5000	5000	5000	0	17.54
173.	RANSAC	MAX EPIPOLAR	1.00	3.45	16.48	90.20	16.80	2.16	16.98	99.71	21.29	4.46	7.02	10.73	1.44	5000	5000	5000	0	17.39
174.	MSAC	MAX EPIPOLAR	1.00	3.45	16.39	90.20	16.88	2.16	17.12	99.71	21.36	4.46	7.01	10.73	1.44	5000	5000	5000	0	17.12
175.	RANSAC	MAX EPIPOLAR	2.00	2.95	17.28	89.89	16.36	2.08	16.05	80.08	14.65	6.74	12.11	18.33	2.70	5000	5000	5000	0	17.55
176.	RANSAC	SAMPSON	0.50	3.81	16.09	90.29	16.71	2.15	17.57	99.71	21.36	3.80	5.67	9.21	1.25	5000	5000	5000	0	17.33
177.	MLESAC	MAX EPIPOLAR	1.00	3.45	16.46	90.20	16.68	2.16	17.69	99.71	21.34	4.46	6.99	10.73	1.47	5000	5000	5000	0	17.11
178.	MSAC	GEOM. EPIPOLAR	0.71	3.18	18.46	87.84	17.69	2.15	17.67	95.65	20.50	2.18	4.07	7.03	1.10	5000	5000	5000	0	17.17
179.	NOMSAC	SYM. EPIPOLAR	0.40	2.84	24.69	99.71	27.88	2.00	24.83	95.30	28.79	7.88	22.15	30.48	7.23	5000	5000	5000	0	17.35
180.	NOMSAC	GEOM. EPIPOLAR	0.42	2.74	33.02	99.71	33.98	1.93	27.97	94.64	27.89	5.60	16.71	28.49	7.15	5000	5000	5000	0	17.34
181.	NOMSAC	MAX EPIPOLAR	0.40	2.85	36.09	99.71	35.57	2.07	33.93	96.57	33.34	5.70	17.74	29.63	8.19	5000	5000	5000	0	17.43
182.	MSAC	MAX EPIPOLAR	0.50	6.03	39.67	99.71	25.20	4.43	44.81	96.95	33.67	1.33	2.22	4.56	0.81	5000	5000	5000	0	17.29
183.	MSAC	SYM. EPIPOLAR	0.50	8.71	43.96	99.69	31.05	7.86	45.13	96.94	33.66	1.14	2.50	4.94	0.98	5000	5000	5000	0	17.20
184.	MSAC	SAMPSON	0.50	3.89	48.28	90.41	27.60	2.67	48.50	96.57	28.91	1.61	3.23	8.36	1.46	5000	5000	5000	0	17.38
185.	NOMSAC	GEOM. EPIPOLAR	0.28	57.56	85.22	99.71	13.13	70.19	85.84	97.50	9.93	0.95	1.52	2.85	0.48	5000	5000	5000	0	17.26
186.	NOMSAC	MAX EPIPOLAR	0.30	49.41	86.18	99.71	14.65	58.96	82.96	97.50	11.29	0.95	2.12	5.51	1.14	5000	5000	5000	0	17.36
187.	NOMSAC	SYM. EPIPOLAR	0.30	65.51	88.52	99.71	11.86	26.27	82.74	97.46	16.32	1.04	2.29	7.03	1.35	5000	5000	5000	0	17.25
188.	NOMSAC	SYM. EPIPOLAR	0.20	58.30	87.28	99.71	12.94	66.17	89.23	97.50	8.51	0.76	1.01	1.42	0.21	5000	5000	5000	0	17.24
189.	NOMSAC	MAX EPIPOLAR	0.20	67.87	91.31	99.71	9.72	63.39	86.10	97.50	10.18	0.76	1.02	1.42	0.20	5000	5000	5000	0	17.47