

## Sequence: shelf12

Groundtruth fundamental matrix  
pixel reprojection error

Image	min	mean	max	std
shelf1	0.0	0.9	5.8	0.8
shelf2	0.0	0.8	5.1	0.8

Input matches: 1053



shelf1



shelf2

Rank	Algorithm				$\varsigma_1$ (%)				$\varsigma_2$ (%)				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		7.17	23.55	87.96	19.47	3.34	18.64	82.01	19.34	15.57	22.64	26.97	2.94	5000	5000	5000	0	14.92
2.	NOMLESAC	GEOM. EPIPOLAR	0.99		6.27	24.11	88.55	20.05	3.31	20.31	83.98	21.59	13.01	18.45	22.98	2.33	5000	5000	5000	0	15.32
3.	MLESAC	SYM. EPIPOLAR	4.50		6.93	24.55	94.10	20.85	3.34	19.59	82.87	19.97	21.84	25.01	27.83	1.65	5000	5000	5000	0	15.04
4.	MLESAC	MAX EPIPOLAR	3.50		7.59	25.45	93.78	23.36	3.44	15.93	71.76	13.42	15.57	19.08	23.65	2.50	5000	5000	5000	0	14.98
5.	MLESAC	GEOM. EPIPOLAR	5.66		6.35	25.67	88.28	21.42	4.31	20.98	82.20	20.99	21.46	25.57	28.49	2.03	5000	5000	5000	0	14.94
6.	NOMLESAC	SYM. EPIPOLAR	1.00		5.97	25.79	94.03	23.55	3.73	19.79	82.69	20.27	19.85	22.26	25.83	1.86	5000	5000	5000	0	15.41
7.	NOMLESAC	GEOM. EPIPOLAR	0.85		6.21	26.00	93.80	23.62	3.26	21.04	83.82	22.09	11.97	15.95	21.37	2.37	5000	5000	5000	0	15.32
8.	MLESAC	MAX EPIPOLAR	4.50		6.82	26.07	94.14	24.08	3.13	17.14	71.39	16.23	20.13	23.61	27.45	2.03	5000	5000	5000	0	15.03
9.	NOMLESAC	GEOM. EPIPOLAR	1.27		6.96	26.45	88.58	22.30	3.81	21.21	83.65	22.11	17.28	22.57	26.21	2.39	5000	5000	5000	0	15.31
10.	MLESAC	SYM. EPIPOLAR	4.00		7.21	26.95	93.96	24.01	3.20	19.61	72.08	18.85	18.90	22.43	26.50	2.18	5000	5000	5000	0	15.02
11.	MLESAC	MAX EPIPOLAR	4.00		7.26	26.97	93.95	24.10	3.52	17.96	72.04	16.56	17.57	21.31	26.31	2.34	5000	5000	5000	0	15.02
12.	NORANSAC	SYM. EPIPOLAR	0.50		6.39	27.04	99.24	24.38	3.28	21.41	83.82	21.71	13.11	16.30	21.65	2.14	5000	5000	5000	0	15.05
13.	MLESAC	GEOM. EPIPOLAR	6.36		6.35	27.50	88.34	22.31	4.82	22.73	84.13	21.93	25.45	28.19	30.10	1.36	5000	5000	5000	0	14.93
14.	NOMLESAC	MAX EPIPOLAR	0.90		6.17	27.69	93.83	26.20	3.73	20.39	82.70	21.73	15.29	18.73	22.98	2.06	5000	5000	5000	0	15.43
15.	NORANSAC	GEOM. EPIPOLAR	0.71		6.21	27.77	99.24	24.30	3.26	21.78	83.82	21.58	12.92	16.04	21.18	2.14	5000	5000	5000	0	15.01
16.	NOMLESAC	MAX EPIPOLAR	0.80		6.03	27.82	93.91	26.35	3.37	20.58	83.80	22.07	13.87	16.85	21.75	2.13	5000	5000	5000	0	15.45
17.	MLESAC	GEOM. EPIPOLAR	3.54		7.74	27.97	93.72	26.45	3.27	20.65	82.70	21.79	11.68	16.82	22.60	2.97	5000	5000	5000	0	14.90

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)
18.	NORANSAC	GEOM. EPIPOLAR	1.13	4.07	28.00	93.23	26.29	2.62	21.21	82.69	21.99	16.52	19.96	23.84	2.00	5000	5000	5000	0	15.06
19.	MLESAC	MAX EPIPOLAR	3.00	7.73	28.03	99.19	26.98	3.18	20.21	82.67	21.34	12.73	16.34	22.22	2.76	5000	5000	5000	0	14.99
20.	NOMLESAC	SYM. EPIPOLAR	0.90	6.05	28.08	94.07	26.33	3.32	21.24	82.69	21.93	17.28	20.37	24.41	2.10	5000	5000	5000	0	15.40
21.	NORANSAC	MAX EPIPOLAR	0.70	3.40	28.13	93.90	26.40	2.27	20.83	83.82	22.01	14.43	17.62	22.22	2.08	5000	5000	5000	0	14.99
22.	NOMSAC	GEOM. EPIPOLAR	1.41	6.08	28.16	93.06	26.13	3.66	20.28	82.69	20.49	19.37	21.94	25.55	1.81	5000	5000	5000	0	15.12
23.	NOMLESAC	SYM. EPIPOLAR	0.80	6.49	28.17	93.09	26.16	3.27	21.19	82.68	22.01	15.19	18.36	22.98	2.05	5000	5000	5000	0	15.41
24.	MLESAC	GEOM. EPIPOLAR	4.24	7.12	28.28	99.71	23.94	3.46	19.16	83.15	19.58	13.11	19.83	24.50	3.09	5000	5000	5000	0	14.93
25.	MLESAC	GEOM. EPIPOLAR	2.83	7.08	28.28	93.65	26.38	2.64	19.71	82.65	20.16	9.40	13.26	19.66	2.52	5000	5000	5000	0	14.93
26.	NOMLESAC	SYM. EPIPOLAR	0.70	6.44	28.29	92.83	26.16	3.30	21.43	83.81	22.21	12.82	16.11	21.46	2.19	5000	5000	5000	0	15.50
27.	NOMLESAC	GEOM. EPIPOLAR	1.13	6.14	28.53	88.56	23.53	3.26	22.96	83.73	23.36	14.43	20.51	24.79	2.65	5000	5000	5000	0	15.35
28.	MLESAC	SYM. EPIPOLAR	3.00	7.77	28.59	93.45	26.31	3.34	20.23	82.71	20.45	14.06	17.51	22.70	2.56	5000	5000	5000	0	15.03
29.	NOMLESAC	GEOM. EPIPOLAR	0.71	7.03	28.61	93.76	26.02	2.83	21.38	82.63	22.01	9.50	13.33	18.61	2.25	5000	5000	5000	0	15.33
30.	NOMSAC	GEOM. EPIPOLAR	1.27	6.14	28.73	99.17	27.03	3.29	22.27	82.69	23.17	17.09	20.93	24.79	2.02	5000	5000	5000	0	15.11
31.	NORANSAC	SYM. EPIPOLAR	1.00	3.45	28.90	93.02	26.22	2.85	20.68	82.69	20.39	19.85	22.35	25.83	1.80	5000	5000	5000	0	15.04
32.	NORANSAC	SYM. EPIPOLAR	0.80	4.06	28.90	93.09	26.28	2.61	21.65	82.69	21.85	17.00	20.34	24.22	2.00	5000	5000	5000	0	15.00
33.	NORANSAC	GEOM. EPIPOLAR	1.41	3.45	28.94	93.06	26.22	2.85	20.67	82.69	20.41	19.37	22.00	25.55	1.81	5000	5000	5000	0	15.09
34.	NORANSAC	GEOM. EPIPOLAR	1.27	3.69	28.99	94.03	26.45	2.90	21.89	82.69	21.80	17.95	21.02	24.79	1.96	5000	5000	5000	0	15.10
35.	NORANSAC	SYM. EPIPOLAR	0.90	3.66	29.02	92.95	26.29	2.91	20.68	82.70	20.48	18.42	21.36	25.07	1.89	5000	5000	5000	0	15.06
36.	NORANSAC	MAX EPIPOLAR	0.60	6.22	29.36	99.22	26.88	3.28	22.39	83.79	23.01	13.20	16.31	21.18	2.17	5000	5000	5000	0	15.04
37.	NOMSAC	MAX EPIPOLAR	0.80	5.94	29.47	99.19	27.71	3.27	23.51	82.69	25.05	14.62	18.50	22.70	2.21	5000	5000	5000	0	15.15
38.	MLESAC	MAX EPIPOLAR	2.50	7.07	29.61	99.20	27.57	2.64	22.20	82.65	23.49	10.26	13.28	18.99	2.41	5000	5000	5000	0	14.98
39.	NOMSAC	MAX EPIPOLAR	0.90	6.30	29.69	99.19	27.60	3.38	23.78	82.68	24.99	15.38	19.49	23.84	2.26	5000	5000	5000	0	15.06
40.	NOMLESAC	MAX EPIPOLAR	1.00	6.20	29.71	93.85	28.91	3.29	20.78	82.70	21.89	17.38	20.48	24.41	2.03	5000	5000	5000	0	15.40
41.	NOMSAC	SYM. EPIPOLAR	0.80	6.05	29.99	99.21	27.63	3.46	24.38	82.69	25.06	15.95	20.11	24.22	2.27	5000	5000	5000	0	15.02
42.	NOMSAC	GEOM. EPIPOLAR	0.99	6.28	29.99	99.30	27.76	3.29	24.29	82.69	25.15	14.62	18.67	23.08	2.21	5000	5000	5000	0	15.10
43.	NORANSAC	GEOM. EPIPOLAR	0.99	4.04	30.32	99.30	29.31	2.62	23.42	82.69	24.60	15.38	18.79	23.08	2.03	5000	5000	5000	0	15.06
44.	NORANSAC	MAX EPIPOLAR	0.90	3.95	30.33	99.19	29.29	2.68	23.91	82.68	24.49	16.24	19.71	23.84	2.08	5000	5000	5000	0	15.00
45.	NORANSAC	MAX EPIPOLAR	0.80	3.69	30.35	99.19	29.29	2.76	23.44	82.69	24.33	15.29	18.71	22.70	2.05	5000	5000	5000	0	15.00
46.	NORANSAC	SYM. EPIPOLAR	0.60	4.25	30.42	99.26	29.33	2.73	23.46	82.65	24.62	14.53	17.85	22.41	2.06	5000	5000	5000	0	15.08
47.	NORANSAC	GEOM. EPIPOLAR	0.85	3.85	30.45	99.24	29.44	2.40	23.55	82.64	24.66	14.25	17.55	22.22	2.10	5000	5000	5000	0	15.06
48.	NOMLESAC	MAX EPIPOLAR	0.60	6.97	30.54	98.98	29.35	2.85	21.91	82.64	23.27	9.40	12.52	17.28	2.13	5000	5000	5000	0	15.47
49.	MLESAC	SYM. EPIPOLAR	3.50	7.15	30.57	93.47	28.53	3.55	19.72	72.45	19.05	15.38	20.18	24.50	2.35	5000	5000	5000	0	15.02
50.	NOMLESAC	MAX EPIPOLAR	0.70	6.99	30.59	99.24	29.14	2.85	22.92	82.65	24.35	11.40	14.74	19.66	2.22	5000	5000	5000	0	15.47
51.	NOMSAC	SYM. EPIPOLAR	1.00	5.97	30.59	99.38	29.16	3.73	22.63	82.83	23.37	19.37	22.26	25.83	1.86	5000	5000	5000	0	15.16
52.	MLESAC	GEOM. EPIPOLAR	2.12	7.89	30.66	99.08	27.61	3.16	23.02	83.14	23.59	6.08	9.18	14.06	1.99	5000	5000	5000	0	14.86
53.	NORANSAC	MAX EPIPOLAR	0.50	6.96	30.67	99.24	29.15	2.79	23.60	82.65	24.78	11.59	14.97	19.66	2.18	5000	5000	5000	0	15.01
54.	NORANSAC	MAX EPIPOLAR	0.40	6.79	30.68	98.98	29.10	2.72	23.66	82.64	24.82	10.54	13.31	17.95	2.07	5000	5000	5000	0	15.00
55.	NOMLESAC	GEOM. EPIPOLAR	0.57	6.05	30.73	93.47	28.63	2.34	21.55	82.67	22.15	7.03	10.31	15.10	2.08	5000	5000	5000	0	15.25
56.	NORANSAC	GEOM. EPIPOLAR	0.57	7.08	30.79	99.23	29.06	2.87	23.67	82.65	24.73	11.40	14.37	19.18	2.06	5000	5000	5000	0	15.04
57.	NOMSAC	GEOM. EPIPOLAR	1.13	6.15	30.87	99.18	29.20	3.46	24.22	82.69	24.74	15.86	19.83	23.84	2.13	5000	5000	5000	0	15.15
58.	NOMSAC	SYM. EPIPOLAR	0.90	6.03	30.89	99.37	29.22	3.21	23.22	82.71	23.72	17.09	21.17	25.07	2.10	5000	5000	5000	0	15.04
59.	NOMLESAC	SYM. EPIPOLAR	0.60	7.08	30.98	99.21	29.04	2.89	23.73	82.64	24.60	9.88	13.82	19.09	2.21	5000	5000	5000	0	15.54
60.	NORANSAC	MAX EPIPOLAR	1.00	3.79	31.00	93.85	28.82	2.86	21.75	82.70	21.94	17.38	20.55	24.41	2.01	5000	5000	5000	0	15.00
61.	NOMSAC	GEOM. EPIPOLAR	0.71	6.21	31.10	99.24	29.03	3.26	26.12	83.82	27.00	11.21	15.76	21.18	2.44	5000	5000	5000	0	15.10
62.	NOMSAC	MAX EPIPOLAR	0.70	6.10	31.13	99.24	29.28	3.29	26.08	83.82	27.12	12.73	17.18	22.22	2.54	5000	5000	5000	0	15.06
63.	NORANSAC	SYM. EPIPOLAR	0.70	3.91	31.17	99.30	29.14	2.49	23.81	82.70	24.43	15.76	19.14	23.46	2.04	5000	5000	5000	0	15.01
64.	NORANSAC	SYM. EPIPOLAR	0.40	7.09	31.19	99.27	29.02	2.92	24.35	82.65	24.83	11.59	14.62	19.56	2.10	5000	5000	5000	0	15.05
65.	NOMSAC	SYM. EPIPOLAR	0.70	6.52	31.46	99.30	29.04	3.04	25.73	82.70	26.84	14.91	18.84	23.46	2.30	5000	5000	5000	0	15.06
66.	NOMSAC	GEOM. EPIPOLAR	0.85	6.05	31.52	99.24	29.16	3.38	25.85	82.64	26.86	13.68	17.30	22.22	2.33	5000	5000	5000	0	15.19

Sequence: shelf12

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)
67.	NOMLESAC	MAX EPIPOLAR	0.50	6.16	31.97	98.97	29.86	2.39	24.02	82.72	25.14	7.69	10.16	14.53	1.88	5000	5000	5000	0	15.40
68.	NORANSAC	GEOM. EPIPOLAR	0.42	6.65	32.09	98.98	28.15	2.64	28.75	84.79	28.57	9.88	12.34	17.19	2.00	5000	5000	5000	0	15.03
69.	MLESAC	SAMPSON	2.50	7.74	32.14	93.40	29.07	3.34	23.45	82.70	24.10	14.06	17.53	22.70	2.56	5000	5000	5000	0	15.09
70.	MLESAC	SYM. EPIPOLAR	2.50	7.16	32.55	99.24	29.79	2.73	24.62	82.67	25.07	11.40	14.29	20.70	2.45	5000	5000	5000	0	14.97
71.	NOMSAC	MAX EPIPOLAR	1.00	6.20	32.59	99.17	31.43	3.29	23.82	82.70	24.85	16.62	20.37	24.41	2.18	5000	5000	5000	0	15.08
72.	NOMLESAC	MAX EPIPOLAR	0.30	8.04	32.95	99.03	28.46	3.19	26.69	83.82	27.07	3.89	5.00	7.98	0.96	5000	5000	5000	0	15.20
73.	NOMLESAC	SYM. EPIPOLAR	0.50	7.23	33.48	98.97	31.12	2.89	24.49	82.68	24.93	7.98	11.25	15.76	1.98	5000	5000	5000	0	15.39
74.	NOMLESAC	SYM. EPIPOLAR	0.30	7.91	33.62	98.92	30.88	3.13	26.66	82.82	26.69	4.18	5.68	8.74	1.02	5000	5000	5000	0	15.39
75.	NORANSAC	SYM. EPIPOLAR	0.30	6.88	33.63	99.01	30.40	2.73	28.71	85.95	28.51	9.97	12.54	17.57	1.98	5000	5000	5000	0	15.02
76.	NOMLESAC	GEOM. EPIPOLAR	0.42	7.29	33.66	99.04	31.03	2.89	24.63	83.81	24.94	3.89	6.98	11.02	1.56	5000	5000	5000	0	15.23
77.	NORANSAC	MAX EPIPOLAR	0.30	5.52	33.78	98.97	30.96	2.45	26.19	82.69	26.89	9.02	11.42	15.76	1.95	5000	5000	5000	0	15.01
78.	NOMLESAC	GEOM. EPIPOLAR	1.41	7.11	33.87	98.73	27.76	4.12	28.88	83.57	27.83	19.85	24.08	27.54	2.39	5000	5000	5000	0	15.31
79.	MLESAC	MAX EPIPOLAR	2.00	7.87	33.92	99.34	30.26	3.13	27.04	86.43	27.78	6.17	10.02	14.91	1.95	5000	5000	5000	0	14.91
80.	NOMLESAC	SYM. EPIPOLAR	0.40	7.18	33.94	99.33	30.86	2.83	26.31	82.67	26.73	5.41	8.54	12.54	1.59	5000	5000	5000	0	15.40
81.	RANSAC	GEOM. EPIPOLAR	6.36	7.55	34.04	99.18	30.83	2.93	26.31	82.67	26.63	8.83	11.71	17.38	2.06	5000	5000	5000	0	14.63
82.	MSAC	GEOM. EPIPOLAR	6.36	7.55	34.04	99.18	30.83	2.93	26.31	82.67	26.63	8.83	11.71	17.38	2.06	5000	5000	5000	0	14.66
83.	MLESAC	SYM. EPIPOLAR	1.50	8.04	34.14	99.08	30.76	3.15	27.44	83.83	26.86	4.94	7.36	10.83	1.37	5000	5000	5000	0	14.85
84.	MLESAC	GEOM. EPIPOLAR	1.41	8.27	34.29	99.06	30.78	3.29	26.58	83.34	26.76	2.94	5.00	7.88	1.16	5000	5000	5000	0	15.14
85.	NOMLESAC	GEOM. EPIPOLAR	0.28	8.41	34.32	99.24	30.82	3.36	26.45	82.69	26.63	2.37	3.80	6.27	0.80	5000	5000	5000	0	15.17
86.	RANSAC	MAX EPIPOLAR	4.50	7.62	34.34	99.14	30.63	2.95	26.80	82.66	26.50	7.69	10.90	16.05	2.01	5000	5000	5000	0	14.56
87.	MSAC	MAX EPIPOLAR	4.50	7.62	34.34	99.14	30.63	2.95	26.80	82.66	26.50	7.69	10.90	16.05	2.01	5000	5000	5000	0	14.60
88.	NOMLESAC	MAX EPIPOLAR	0.40	7.07	34.39	99.09	30.64	2.80	26.81	83.80	26.80	5.32	7.57	11.59	1.47	5000	5000	5000	0	15.23
89.	RANSAC	SAMPSON	3.50	7.46	34.40	99.27	30.80	2.91	26.89	82.66	26.76	9.88	12.76	18.52	2.02	5000	5000	5000	0	14.62
90.	MSAC	SAMPSON	3.50	7.46	34.40	99.27	30.80	2.91	26.89	82.66	26.76	9.88	12.76	18.52	2.02	5000	5000	5000	0	14.62
91.	RANSAC	GEOM. EPIPOLAR	4.95	7.55	34.43	99.09	30.60	3.00	26.89	82.68	26.45	6.84	9.92	14.81	1.85	5000	5000	5000	0	14.55
92.	MSAC	GEOM. EPIPOLAR	4.95	7.55	34.43	99.09	30.60	3.00	26.89	82.68	26.45	6.84	9.92	14.81	1.85	5000	5000	5000	0	14.66
93.	RANSAC	SYM. EPIPOLAR	4.00	7.87	34.51	99.14	30.70	3.12	26.91	82.66	26.64	7.98	11.03	16.71	1.96	5000	5000	5000	0	14.59
94.	MSAC	GEOM. EPIPOLAR	2.12	8.23	34.59	99.05	31.06	3.29	26.97	87.54	28.23	3.89	5.38	8.07	1.07	5000	5000	5000	0	14.58
95.	MSAC	SYM. EPIPOLAR	4.00	7.87	34.59	99.14	30.67	3.12	26.93	82.66	26.63	7.98	11.02	16.71	1.97	5000	5000	5000	0	14.64
96.	MLESAC	SYM. EPIPOLAR	2.00	7.87	34.59	99.14	30.67	3.12	26.93	82.66	26.63	7.98	11.02	16.71	1.97	5000	5000	5000	0	14.94
97.	MLESAC	SAMPSON	1.50	7.74	34.61	99.16	30.65	3.06	27.03	82.67	26.70	6.65	9.64	14.34	1.78	5000	5000	5000	0	14.89
98.	MSAC	SYM. EPIPOLAR	1.50	8.23	34.63	99.05	31.06	3.29	27.00	87.68	28.23	3.99	5.48	8.17	1.07	5000	5000	5000	0	14.56
99.	NOMSAC	MAX EPIPOLAR	0.60	6.78	34.75	99.22	30.23	3.54	29.29	86.45	29.09	9.88	15.78	21.18	2.65	5000	5000	5000	0	15.04
100.	RANSAC	MAX EPIPOLAR	4.00	7.87	34.83	99.34	30.48	3.13	28.42	82.67	27.87	7.03	10.05	14.91	1.90	5000	5000	5000	0	14.52
101.	RANSAC	GEOM. EPIPOLAR	5.66	7.87	34.83	99.05	30.51	3.12	27.48	83.04	26.65	7.69	10.91	16.43	1.99	5000	5000	5000	0	14.58
102.	MSAC	GEOM. EPIPOLAR	5.66	7.87	34.91	99.05	30.47	3.12	27.50	83.04	26.65	7.69	10.91	16.43	1.99	5000	5000	5000	0	14.70
103.	NOMLESAC	SYM. EPIPOLAR	0.20	8.26	34.97	99.26	30.63	3.24	27.42	87.76	28.61	2.18	3.11	4.75	0.65	5000	5000	5000	0	15.29
104.	MSAC	SAMPSON	4.50	7.13	35.14	99.19	30.55	2.73	29.45	85.95	28.52	11.87	14.78	21.08	2.37	5000	5000	5000	0	14.66
105.	MLESAC	MAX EPIPOLAR	1.50	8.41	35.17	99.07	29.88	3.32	29.32	86.57	28.99	4.56	6.61	10.07	1.24	5000	5000	5000	0	14.88
106.	RANSAC	MAX EPIPOLAR	3.50	7.76	35.32	99.19	29.78	3.15	29.35	86.42	28.90	6.46	9.20	13.77	1.79	5000	5000	5000	0	14.51
107.	MSAC	MAX EPIPOLAR	3.50	7.76	35.32	99.19	29.78	3.15	29.35	86.42	28.90	6.46	9.20	13.77	1.79	5000	5000	5000	0	14.55
108.	NOMSAC	SYM. EPIPOLAR	0.60	7.30	35.35	99.26	30.66	4.21	30.57	82.65	28.53	10.64	17.03	22.41	2.65	5000	5000	5000	0	15.05
109.	MSAC	MAX EPIPOLAR	4.00	7.87	35.40	99.34	30.37	3.13	28.63	82.67	27.83	7.03	10.05	14.91	1.90	5000	5000	5000	0	14.56
110.	MSAC	MAX EPIPOLAR	3.00	8.09	35.41	99.06	29.77	3.25	29.04	86.44	29.01	5.89	8.27	12.25	1.61	5000	5000	5000	0	14.62
111.	MLESAC	SAMPSON	2.00	7.29	35.41	99.17	31.10	4.56	25.39	82.67	24.68	11.02	13.81	20.32	2.38	5000	5000	5000	0	15.03
112.	RANSAC	SAMPSON	4.50	7.13	35.67	99.19	31.44	2.73	29.68	85.95	28.94	11.87	14.79	21.08	2.37	5000	5000	5000	0	14.57
113.	RANSAC	SYM. EPIPOLAR	3.00	7.96	35.85	99.08	31.00	3.19	28.57	82.67	26.87	6.17	9.12	13.58	1.70	5000	5000	5000	0	14.53
114.	MSAC	SYM. EPIPOLAR	3.00	7.96	35.85	99.08	31.00	3.19	28.57	82.67	26.87	6.17	9.12	13.58	1.70	5000	5000	5000	0	14.57
115.	NOMLESAC	MAX EPIPOLAR	0.20	8.50	35.99	99.16	30.18	5.05	29.42	87.72	29.62	2.09	2.80	4.27	0.56	5000	5000	5000	0	15.14

Sequence: shelf12

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)
116.	MSAC	SAMPSON	4.00	7.29	36.44	99.17	32.76	2.77	29.23	86.94	28.80	11.30	13.87	20.32	2.32	5000	5000	5000	0	14.63
117.	RANSAC	GEOM. EPIPOLAR	4.24	7.96	36.65	99.32	30.77	3.19	30.68	82.67	28.15	5.98	8.98	13.58	1.73	5000	5000	5000	0	14.56
118.	MSAC	GEOM. EPIPOLAR	4.24	7.96	36.65	99.32	30.77	3.19	30.68	82.67	28.15	5.98	8.98	13.58	1.73	5000	5000	5000	0	14.80
119.	RANSAC	MAX EPIPOLAR	2.00	8.39	36.66	99.05	31.56	3.32	28.43	83.63	27.59	4.56	6.10	9.50	1.22	5000	5000	5000	0	14.51
120.	RANSAC	GEOM. EPIPOLAR	2.12	8.23	36.72	99.05	32.62	3.29	28.89	87.54	29.24	3.89	5.38	8.07	1.06	5000	5000	5000	0	14.55
121.	RANSAC	SYM. EPIPOLAR	4.50	7.57	36.74	99.20	31.98	4.98	27.05	82.67	26.34	8.93	11.81	17.57	2.04	5000	5000	5000	0	14.63
122.	RANSAC	SYM. EPIPOLAR	1.50	8.23	36.76	99.05	32.62	3.29	28.92	87.68	29.24	3.99	5.49	8.17	1.06	5000	5000	5000	0	14.50
123.	MSAC	SYM. EPIPOLAR	4.50	7.57	36.83	99.20	31.94	4.98	27.08	82.67	26.33	8.93	11.80	17.57	2.04	5000	5000	5000	0	14.65
124.	RANSAC	SYM. EPIPOLAR	3.50	7.55	36.84	99.09	30.71	3.00	29.26	82.68	26.83	7.12	10.04	15.00	1.85	5000	5000	5000	0	14.55
125.	MSAC	SYM. EPIPOLAR	3.50	7.55	36.84	99.09	30.71	3.00	29.26	82.68	26.83	7.12	10.04	15.00	1.85	5000	5000	5000	0	14.57
126.	RANSAC	SAMPSON	2.50	7.50	37.20	99.14	30.54	3.11	30.78	82.66	28.08	7.41	10.36	15.48	1.81	5000	5000	5000	0	14.54
127.	RANSAC	SAMPSON	3.00	7.71	37.54	99.19	31.64	5.03	28.19	82.67	26.20	8.83	11.67	17.28	1.96	5000	5000	5000	0	14.62
128.	MSAC	SAMPSON	3.00	7.71	37.62	99.19	31.60	5.03	28.21	82.67	26.19	8.83	11.66	17.28	1.97	5000	5000	5000	0	14.62
129.	MLESAC	GEOM. EPIPOLAR	0.71	8.50	37.71	99.02	31.74	3.37	31.05	87.79	30.93	1.23	1.94	2.85	0.41	5000	5000	5000	0	15.05
130.	RANSAC	SAMPSON	4.00	7.29	38.10	99.17	33.58	2.77	31.73	86.94	30.07	11.30	13.89	20.32	2.30	5000	5000	5000	0	14.62
131.	RANSAC	MAX EPIPOLAR	3.00	8.09	38.11	99.06	30.88	5.11	29.72	86.44	28.62	5.89	8.27	12.25	1.61	5000	5000	5000	0	14.55
132.	NORANSAC	SYM. EPIPOLAR	0.20	7.49	38.29	98.99	32.37	4.33	29.17	82.82	27.00	7.50	9.96	14.25	1.79	5000	5000	5000	0	14.95
133.	NORANSAC	GEOM. EPIPOLAR	0.28	7.47	38.54	99.00	32.17	4.43	29.62	82.91	26.86	7.31	9.77	13.96	1.78	5000	5000	5000	0	14.97
134.	RANSAC	MAX EPIPOLAR	1.50	8.23	38.58	99.06	33.10	3.37	30.85	87.54	30.18	3.70	4.92	7.50	0.95	5000	5000	5000	0	14.52
135.	MSAC	SYM. EPIPOLAR	2.50	7.88	38.65	99.13	32.51	3.09	32.31	83.83	29.80	5.41	8.04	11.68	1.48	5000	5000	5000	0	14.56
136.	RANSAC	GEOM. EPIPOLAR	2.83	8.38	38.69	99.00	32.51	3.32	29.84	83.60	28.42	4.94	6.71	10.07	1.20	5000	5000	5000	0	14.61
137.	MSAC	GEOM. EPIPOLAR	2.83	8.38	38.69	99.00	32.51	3.32	29.84	83.60	28.42	4.94	6.71	10.07	1.20	5000	5000	5000	0	14.57
138.	MSAC	SYM. EPIPOLAR	2.00	8.38	38.69	98.98	33.91	3.32	29.96	87.88	30.23	4.94	6.80	10.26	1.30	5000	5000	5000	0	14.54
139.	NOMSAC	SYM. EPIPOLAR	0.50	7.46	38.87	99.24	31.97	3.94	32.88	88.36	30.67	9.97	15.47	21.65	2.77	5000	5000	5000	0	15.07
140.	NORANSAC	MAX EPIPOLAR	0.20	6.31	38.91	99.26	32.54	2.49	31.60	82.69	28.98	6.46	8.85	12.82	1.65	5000	5000	5000	0	14.93
141.	MLESAC	SYM. EPIPOLAR	1.00	8.36	38.93	99.08	33.77	3.31	32.06	87.56	31.64	2.75	3.92	5.98	0.81	5000	5000	5000	0	15.18
142.	MLESAC	MAX EPIPOLAR	1.00	8.47	39.29	99.19	32.90	3.36	32.38	87.66	31.57	2.66	3.61	5.03	0.64	5000	5000	5000	0	14.89
143.	RANSAC	MAX EPIPOLAR	2.50	7.97	39.34	99.06	32.04	3.12	33.03	87.92	29.99	5.41	7.21	10.45	1.34	5000	5000	5000	0	14.51
144.	MSAC	MAX EPIPOLAR	2.50	7.97	39.34	99.06	32.04	3.12	33.03	87.92	29.99	5.41	7.21	10.45	1.34	5000	5000	5000	0	14.56
145.	MSAC	SAMPSON	2.50	7.50	39.43	99.14	32.08	3.11	32.49	83.51	29.62	7.41	10.35	15.48	1.81	5000	5000	5000	0	14.58
146.	NOMSAC	GEOM. EPIPOLAR	0.57	7.09	39.46	99.23	32.14	4.05	31.69	89.04	28.86	9.31	13.82	19.18	2.52	5000	5000	5000	0	15.12
147.	RANSAC	SYM. EPIPOLAR	2.00	8.56	39.78	98.98	32.00	4.87	30.91	83.64	27.98	4.94	6.83	10.26	1.26	5000	5000	5000	0	14.51
148.	RANSAC	GEOM. EPIPOLAR	1.41	8.36	39.95	99.08	32.95	3.31	36.12	87.56	32.91	2.94	3.96	5.89	0.73	5000	5000	5000	0	14.96
149.	RANSAC	SAMPSON	1.00	8.27	40.14	99.06	32.72	3.29	32.68	87.67	31.28	3.89	5.40	8.07	1.02	5000	5000	5000	0	14.87
150.	MLESAC	SAMPSON	1.00	8.27	40.33	99.06	33.78	3.29	32.98	87.67	30.76	3.80	5.38	8.07	1.05	5000	5000	5000	0	15.18
151.	MSAC	SAMPSON	2.00	8.10	40.36	99.15	33.74	3.21	36.09	99.71	32.48	6.27	8.99	13.58	1.68	5000	5000	5000	0	14.54
152.	MSAC	SAMPSON	1.00	8.27	40.50	99.06	33.68	3.29	32.97	87.67	32.41	3.89	5.35	8.07	1.05	5000	5000	5000	0	14.91
153.	MSAC	MAX EPIPOLAR	2.00	8.39	40.60	99.05	34.30	3.32	31.20	87.54	29.96	4.56	6.09	9.50	1.23	5000	5000	5000	0	14.56
154.	RANSAC	SAMPSON	2.00	8.10	40.98	99.15	33.24	6.50	34.81	99.71	30.50	6.27	9.01	13.58	1.67	5000	5000	5000	0	14.55
155.	RANSAC	SYM. EPIPOLAR	1.00	8.36	41.34	99.08	33.52	3.31	35.39	87.56	32.18	2.94	4.01	5.98	0.75	5000	5000	5000	0	14.86
156.	RANSAC	GEOM. EPIPOLAR	3.54	8.27	41.35	99.11	33.27	4.96	32.99	83.83	29.34	5.41	7.94	11.49	1.46	5000	5000	5000	0	14.54
157.	MSAC	GEOM. EPIPOLAR	3.54	8.27	41.35	99.11	33.27	4.96	32.99	83.83	29.34	5.41	7.94	11.49	1.46	5000	5000	5000	0	14.61
158.	RANSAC	SYM. EPIPOLAR	2.50	8.27	41.38	99.13	33.26	4.96	33.00	83.83	29.33	5.41	8.05	11.68	1.47	5000	5000	5000	0	14.52
159.	MSAC	MAX EPIPOLAR	1.50	8.23	41.44	99.06	33.45	3.37	33.41	87.54	31.44	3.70	4.89	7.50	0.97	5000	5000	5000	0	14.53
160.	RANSAC	SAMPSON	1.50	8.08	41.61	99.08	33.43	3.17	33.69	83.55	30.06	5.22	7.35	10.54	1.27	5000	5000	5000	0	14.63
161.	RANSAC	MAX EPIPOLAR	1.00	8.47	41.91	99.19	33.97	3.36	35.58	89.62	32.53	2.75	3.64	5.03	0.61	5000	5000	5000	0	14.50
162.	MSAC	SAMPSON	1.50	8.08	42.09	99.08	33.74	3.17	35.38	88.07	31.77	5.13	7.32	10.54	1.31	5000	5000	5000	0	14.61
163.	MLESAC	SAMPSON	3.00	7.25	42.50	95.26	34.16	3.46	33.83	83.47	30.57	16.43	20.74	24.69	2.40	5000	5000	5000	0	15.05
164.	NOMSAC	MAX EPIPOLAR	0.50	7.20	44.00	94.47	32.97	5.76	37.77	99.71	32.85	9.12	13.95	19.66	2.85	5000	5000	5000	0	15.11

Sequence: shelf12

Rank	Algorithm				c1 (%)				c2 (%)				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	GEOM. EPIPOLAR	1.41	8.36	44.15	99.08	35.32	3.31	39.29	87.56	33.74	2.75	3.94	5.89	0.74	5000	5000	5000	0	14.89	
166.	MSAC	MAX EPIPOLAR	1.00	8.47	49.18	99.51	35.97	4.89	44.93	96.12	34.78	2.56	3.55	5.03	0.65	5000	5000	5000	0	14.52	
167.	MLESAC	SAMPSON	3.50	8.15	52.58	95.14	33.96	6.86	44.85	85.03	31.43	20.04	23.96	26.97	1.76	5000	5000	5000	0	15.04	
168.	RANSAC	MAX EPIPOLAR	0.50	8.41	53.25	99.71	36.05	6.33	45.99	95.42	33.56	1.80	2.31	3.42	0.36	5000	5000	5000	0	14.52	
169.	MSAC	SYM. EPIPOLAR	1.00	8.46	53.75	99.08	35.81	5.85	44.98	89.64	33.63	2.75	3.90	5.98	0.82	5000	5000	5000	0	14.92	
170.	RANSAC	GEOM. EPIPOLAR	0.71	8.43	54.00	99.18	35.27	6.33	45.70	89.60	33.68	1.99	2.47	3.70	0.39	5000	5000	5000	0	14.89	
171.	RANSAC	SAMPSON	0.50	8.42	54.61	99.71	35.39	6.13	44.20	89.57	33.25	2.56	3.24	4.65	0.57	5000	5000	5000	0	14.85	
172.	MLESAC	SAMPSON	0.50	8.58	56.30	99.51	34.56	6.08	48.88	96.21	34.27	1.61	2.10	2.94	0.33	5000	5000	5000	0	15.14	
173.	RANSAC	SYM. EPIPOLAR	0.50	8.43	56.34	99.24	36.39	6.33	46.69	88.28	33.20	1.99	2.50	3.70	0.39	5000	5000	5000	0	14.83	
174.	MLESAC	SYM. EPIPOLAR	0.50	8.62	56.78	99.53	34.98	6.08	48.16	96.28	33.85	1.23	1.65	2.09	0.24	5000	5000	5000	0	15.11	
175.	MLESAC	MAX EPIPOLAR	0.50	8.62	57.70	99.53	34.89	6.20	52.23	96.28	33.29	1.14	1.58	1.99	0.23	5000	5000	5000	0	14.75	
176.	MLESAC	SAMPSON	4.00	9.02	62.11	95.27	32.03	6.88	55.89	85.81	29.94	24.22	26.89	28.77	1.19	5000	5000	5000	0	15.05	
177.	MSAC	GEOM. EPIPOLAR	0.71	10.34	63.79	99.51	32.67	6.33	53.68	99.71	33.34	1.33	2.17	3.70	0.50	5000	5000	5000	0	15.03	
178.	NOMSAC	SYM. EPIPOLAR	0.40	11.20	65.89	99.71	31.08	8.32	62.94	98.91	32.75	2.85	8.71	18.80	4.57	5000	5000	5000	0	15.00	
179.	NOMSAC	MAX EPIPOLAR	0.40	12.30	68.89	99.71	29.17	8.45	64.67	99.71	28.20	2.18	6.85	17.57	4.22	5000	5000	5000	0	14.99	
180.	NOMSAC	GEOM. EPIPOLAR	0.42	11.85	69.46	99.71	32.32	8.39	63.33	98.87	32.65	2.28	7.32	16.52	3.83	5000	5000	5000	0	15.04	
181.	MSAC	SAMPSON	0.50	10.46	72.75	99.71	28.20	6.13	67.87	99.71	27.21	1.23	2.06	4.65	0.73	5000	5000	5000	0	14.90	
182.	MSAC	MAX EPIPOLAR	0.50	10.34	75.60	98.80	25.17	6.33	63.48	99.71	26.75	0.95	1.52	2.28	0.42	5000	5000	5000	0	14.54	
183.	MSAC	SYM. EPIPOLAR	0.50	10.34	76.11	99.51	25.20	6.33	62.12	99.71	29.87	1.14	1.69	2.85	0.47	5000	5000	5000	0	14.89	
184.	MLESAC	SAMPSON	4.50	8.86	78.28	95.29	21.62	6.92	70.71	85.61	18.98	27.54	30.23	33.81	1.12	5000	5000	5000	0	15.04	
185.	NOMSAC	SYM. EPIPOLAR	0.30	59.28	84.48	99.71	12.80	35.25	77.87	99.71	17.60	0.95	1.80	2.85	0.50	5000	5000	5000	0	14.93	
186.	NOMSAC	MAX EPIPOLAR	0.20	52.45	85.64	99.71	12.97	53.43	80.92	99.71	15.18	0.76	0.98	1.33	0.18	5000	5000	5000	0	14.98	
187.	NOMSAC	MAX EPIPOLAR	0.30	35.74	85.86	99.71	17.17	44.52	84.11	99.71	14.95	0.85	1.61	3.80	0.60	5000	5000	5000	0	14.98	
188.	NOMSAC	GEOM. EPIPOLAR	0.28	63.60	86.83	99.71	10.29	55.69	81.53	99.71	13.17	0.85	1.31	2.66	0.42	5000	5000	5000	0	15.01	
189.	NOMSAC	SYM. EPIPOLAR	0.20	59.22	87.18	99.71	11.75	36.64	79.98	99.71	15.07	0.76	1.03	1.33	0.17	5000	5000	5000	0	14.94	