

Sequence: sponge02

Groundtruth fundamental matrix
pixel reprojection error

Image	min	mean	max	std
sponge0	0.0	1.1	11.4	1.4
sponge2	0.0	1.1	11.4	1.4

Input matches: 890



sponge0



sponge2

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.	NORANSAC	MAX EPIPOLAR	0.80	1.77	20.24	50.25	13.96	1.49	18.44	42.88	12.43	29.33	32.10	34.72	1.43	5000	5000	5000	0	18.23
2.	NOMLESAC	MAX EPIPOLAR	0.90	1.77	20.35	50.25	14.54	1.49	16.54	39.03	10.66	28.88	32.01	34.72	1.64	5000	5000	5000	0	18.84
3.	RANSAC	MAX EPIPOLAR	3.00	0.94	20.39	87.77	16.62	1.15	19.26	47.08	12.69	13.26	16.75	23.37	3.02	5000	5000	5000	0	17.70
4.	MSAC	MAX EPIPOLAR	3.00	0.94	20.39	87.77	16.62	1.15	19.26	47.08	12.69	13.26	16.75	23.37	3.02	5000	5000	5000	0	17.73
5.	MLESAC	MAX EPIPOLAR	3.50	0.80	20.72	85.74	17.73	0.88	17.68	45.92	12.37	28.99	32.38	35.17	1.65	5000	5000	5000	0	18.26
6.	NOMLESAC	MAX EPIPOLAR	0.80	1.17	20.79	85.74	17.71	0.84	17.73	40.52	11.76	26.52	29.81	33.26	1.85	5000	5000	5000	0	18.83
7.	MLESAC	GEOM. EPIPOLAR	2.83	0.99	20.84	85.74	17.88	0.94	17.72	42.74	12.26	18.76	24.50	29.66	2.87	5000	5000	5000	0	18.18
8.	MLESAC	SYM. EPIPOLAR	3.50	0.63	21.29	85.74	17.91	0.71	17.76	43.26	12.02	30.56	33.34	35.51	1.52	5000	5000	5000	0	18.63
9.	NORANSAC	GEOM. EPIPOLAR	1.41	2.59	21.29	49.16	13.68	1.84	17.70	42.35	10.81	33.60	35.67	37.53	0.97	4391	4968	5000	118	18.19
10.	NOMSAC	GEOM. EPIPOLAR	1.41	2.59	21.39	88.14	17.50	1.84	17.88	42.63	11.47	33.60	35.51	37.53	1.02	4391	4968	5000	118	18.16
11.	NOMSAC	MAX EPIPOLAR	1.00	1.94	21.40	88.14	17.67	1.41	18.60	42.25	12.19	31.69	33.91	36.63	1.32	5000	5000	5000	0	18.28
12.	NOMLESAC	GEOM. EPIPOLAR	0.42	0.92	21.64	88.14	17.88	0.79	21.20	99.71	19.30	10.11	14.21	20.67	2.90	5000	5000	5000	0	19.04
13.	NOMSAC	GEOM. EPIPOLAR	1.13	1.85	21.66	88.14	17.70	1.41	18.79	42.61	12.37	30.56	33.31	35.73	1.47	5000	5000	5000	0	18.38
14.	NOMSAC	GEOM. EPIPOLAR	1.27	2.26	21.67	88.14	17.60	1.43	18.70	42.23	12.03	32.25	34.43	36.85	1.25	4985	5000	5000	3	18.30
15.	MLESAC	MAX EPIPOLAR	3.00	0.81	21.70	88.14	21.06	1.12	17.60	45.07	12.50	24.94	29.15	33.15	2.21	5000	5000	5000	0	18.31
16.	MLESAC	MAX EPIPOLAR	4.00	0.91	21.71	86.58	18.13	0.91	17.11	39.10	10.87	31.91	35.22	37.53	1.31	4391	4968	5000	118	18.09
17.	MSAC	MAX EPIPOLAR	4.00	0.94	21.78	89.46	20.90	1.16	20.88	88.09	18.27	15.62	19.70	26.85	2.96	5000	5000	5000	0	17.75

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.	MLESAC	SYM. EPIPOLAR	3.00	0.97	21.87	88.14	20.90	1.17	17.96	46.50	12.50	26.40	30.13	33.71	2.20	5000	5000	5000	0	19.21
19.	NOMSAC	SYM. EPIPOLAR	1.00	3.08	21.89	88.14	17.41	2.40	18.82	42.41	11.99	33.71	35.76	37.75	1.18	4211	4927	5000	176	18.09
20.	NOMSAC	SYM. EPIPOLAR	0.90	2.54	21.91	88.14	17.61	1.74	18.79	42.73	12.08	32.70	34.80	37.19	1.23	4677	4989	5000	59	18.24
21.	MLESAC	MAX EPIPOLAR	4.50	1.57	21.97	86.16	18.23	1.37	17.10	37.69	10.60	34.38	37.58	39.33	1.01	3164	4292	5000	520	15.88
22.	NOMLESAC	MAX EPIPOLAR	0.70	0.87	22.03	88.14	20.73	1.12	18.24	43.91	12.10	22.81	27.01	31.12	2.32	5000	5000	5000	0	18.83
23.	MSAC	MAX EPIPOLAR	3.50	0.89	22.06	88.14	20.60	1.11	19.26	47.51	13.48	14.61	18.30	24.83	2.94	5000	5000	5000	0	17.74
24.	MLESAC	MAX EPIPOLAR	2.50	0.99	22.09	88.14	21.02	0.95	17.74	42.12	12.24	19.33	24.67	29.78	2.84	5000	5000	5000	0	18.60
25.	NORANSAC	GEOM. EPIPOLAR	1.13	1.85	22.10	88.14	18.34	1.41	19.16	42.61	12.77	30.56	33.45	35.73	1.39	5000	5000	5000	0	18.37
26.	NOMLESAC	GEOM. EPIPOLAR	0.57	0.86	22.12	88.14	20.87	1.12	17.98	45.37	12.14	14.27	20.10	26.07	3.02	5000	5000	5000	0	19.03
27.	MSAC	MAX EPIPOLAR	4.50	0.98	22.19	85.74	20.19	1.17	21.25	98.82	19.46	16.74	21.06	27.30	2.83	5000	5000	5000	0	17.73
28.	NOMLESAC	SYM. EPIPOLAR	0.60	1.11	22.25	88.14	20.78	1.38	18.28	42.32	12.06	19.66	25.30	29.78	2.67	5000	5000	5000	0	18.74
29.	NOMLESAC	MAX EPIPOLAR	0.60	0.84	22.29	88.14	20.91	1.13	20.78	99.71	19.33	18.31	23.84	28.76	2.63	5000	5000	5000	0	18.91
30.	RANSAC	MAX EPIPOLAR	4.50	0.98	22.32	85.74	20.26	1.17	20.30	98.82	18.83	16.74	21.06	27.30	2.83	5000	5000	5000	0	17.73
31.	RANSAC	GEOM. EPIPOLAR	2.83	1.07	21.42	87.77	17.80	1.29	22.33	99.62	20.14	10.45	13.71	20.00	2.74	5000	5000	5000	0	17.87
32.	NORANSAC	MAX EPIPOLAR	0.60	0.88	22.41	88.14	20.90	1.09	19.17	46.53	13.03	25.17	29.26	32.70	1.85	5000	5000	5000	0	18.23
33.	NOMLESAC	MAX EPIPOLAR	0.50	0.76	22.45	88.14	20.92	1.04	20.68	99.71	19.13	14.16	20.03	25.62	2.94	5000	5000	5000	0	19.04
34.	NORANSAC	GEOM. EPIPOLAR	0.85	1.37	22.47	88.14	21.10	1.35	19.09	45.83	13.38	26.97	30.50	33.71	1.75	5000	5000	5000	0	18.30
35.	NOMLESAC	SYM. EPIPOLAR	0.50	0.92	22.51	88.14	20.89	1.21	20.81	99.71	19.19	15.62	21.55	27.30	2.89	5000	5000	5000	0	18.70
36.	RANSAC	SAMPSON	2.00	0.94	21.52	90.74	17.65	1.18	22.55	90.67	18.72	13.37	17.34	23.48	2.94	5000	5000	5000	0	17.67
37.	RANSAC	GEOM. EPIPOLAR	4.95	0.78	22.59	88.14	20.83	0.99	19.77	47.48	13.49	15.39	19.21	25.84	2.93	5000	5000	5000	0	17.82
38.	RANSAC	MAX EPIPOLAR	3.50	0.89	22.61	88.14	20.88	1.11	19.57	47.51	13.60	14.61	18.30	24.83	2.94	5000	5000	5000	0	17.73
39.	RANSAC	SYM. EPIPOLAR	3.50	0.79	22.66	88.14	20.90	0.99	19.79	47.48	13.52	15.39	19.34	25.96	2.93	5000	5000	5000	0	17.76
40.	NORANSAC	SYM. EPIPOLAR	0.90	2.54	22.67	49.65	14.49	1.74	19.93	42.73	12.38	32.70	34.99	37.19	1.13	4677	4989	5000	59	18.22
41.	MLESAC	SYM. EPIPOLAR	2.50	1.25	22.74	88.14	20.97	0.91	20.90	99.71	19.17	20.56	25.91	30.56	2.60	5000	5000	5000	0	18.72
42.	MLESAC	GEOM. EPIPOLAR	2.12	0.90	22.83	88.14	20.83	1.12	21.11	99.71	19.27	11.57	17.96	24.72	3.25	5000	5000	5000	0	18.35
43.	MLESAC	GEOM. EPIPOLAR	3.54	0.97	22.90	85.74	18.50	1.16	17.45	41.85	11.35	23.93	29.48	33.48	2.63	5000	5000	5000	0	18.20
44.	NOMLESAC	GEOM. EPIPOLAR	0.71	1.10	22.97	85.74	18.74	1.38	17.91	42.10	11.44	18.99	24.35	29.66	3.12	5000	5000	5000	0	19.07
45.	NOMLESAC	GEOM. EPIPOLAR	0.28	1.38	23.00	88.16	21.66	0.96	21.53	86.85	18.22	5.51	8.09	11.57	1.75	5000	5000	5000	0	18.92
46.	MSAC	GEOM. EPIPOLAR	4.95	0.78	23.02	88.14	20.71	0.99	20.20	47.48	13.30	15.39	19.19	25.84	2.93	5000	5000	5000	0	17.86
47.	MSAC	SYM. EPIPOLAR	3.50	0.79	23.03	88.14	20.77	0.99	20.34	47.48	13.31	15.39	19.34	25.96	2.93	5000	5000	5000	0	17.90
48.	NOMSAC	SYM. EPIPOLAR	0.60	1.51	22.68	88.98	21.31	1.36	23.07	89.94	21.96	24.72	30.15	33.82	2.32	5000	5000	5000	0	18.63
49.	MLESAC	SYM. EPIPOLAR	1.50	1.03	23.09	88.36	21.66	1.21	21.65	87.28	18.28	11.35	14.73	21.46	3.05	5000	5000	5000	0	18.44
50.	MLESAC	SYM. EPIPOLAR	4.00	2.01	23.15	86.16	18.78	1.33	17.42	39.59	10.92	33.15	36.04	37.75	1.12	4211	4903	5000	200	17.94
51.	NORANSAC	MAX EPIPOLAR	0.90	1.85	23.18	87.77	19.03	1.72	19.95	41.17	13.30	30.67	33.15	35.39	1.32	5000	5000	5000	0	18.22
52.	NORANSAC	SYM. EPIPOLAR	0.80	2.04	23.20	87.77	18.80	1.34	19.81	42.90	12.87	31.12	33.79	36.07	1.34	5000	5000	5000	0	18.26
53.	RANSAC	SYM. EPIPOLAR	2.00	1.07	23.24	88.14	21.11	1.29	23.05	99.62	19.97	10.67	13.81	20.00	2.73	5000	5000	5000	0	17.76
54.	RANSAC	SYM. EPIPOLAR	3.00	0.93	23.33	90.61	21.26	1.15	22.24	90.63	18.15	13.82	17.76	23.93	2.93	5000	5000	5000	0	17.79
55.	RANSAC	GEOM. EPIPOLAR	4.24	0.93	23.34	90.61	21.29	1.15	21.98	90.63	18.28	13.82	17.64	23.93	2.94	5000	5000	5000	0	17.79
56.	NORANSAC	SYM. EPIPOLAR	1.00	3.08	23.40	88.51	18.39	2.40	18.23	42.07	11.34	33.93	35.99	37.75	1.00	4211	4927	5000	176	17.97
57.	NORANSAC	GEOM. EPIPOLAR	0.99	2.05	23.53	88.14	18.87	1.62	20.62	44.28	13.44	28.99	32.21	34.94	1.53	5000	5000	5000	0	18.38
58.	MSAC	GEOM. EPIPOLAR	6.36	0.74	23.59	87.76	23.55	0.95	22.96	98.80	22.96	17.30	22.09	28.09	2.81	5000	5000	5000	0	17.89
59.	RANSAC	MAX EPIPOLAR	4.00	0.94	23.66	89.46	23.70	1.16	23.05	98.43	23.04	15.62	19.71	26.85	2.95	5000	5000	5000	0	17.71
60.	MLESAC	MAX EPIPOLAR	1.50	1.08	23.68	91.65	21.70	1.32	22.48	91.08	18.71	10.67	13.88	20.34	2.92	5000	5000	5000	0	18.42
61.	NORANSAC	MAX EPIPOLAR	0.70	1.47	23.71	88.14	21.64	1.29	19.46	44.34	13.32	27.19	30.75	33.93	1.63	5000	5000	5000	0	18.20
62.	NORANSAC	MAX EPIPOLAR	0.20	0.87	22.63	92.68	21.76	1.15	23.72	99.71	23.36	14.16	17.85	24.04	2.82	5000	5000	5000	0	18.20
63.	NOMSAC	MAX EPIPOLAR	0.90	1.85	23.78	89.33	21.61	1.72	21.03	88.03	17.63	28.43	32.89	35.39	1.63	5000	5000	5000	0	18.25
64.	MLESAC	GEOM. EPIPOLAR	4.24	0.63	23.80	85.74	19.23	0.71	17.73	39.91	10.99	30.45	33.39	36.07	1.56	5000	5000	5000	0	18.32
65.	MSAC	GEOM. EPIPOLAR	3.54	0.99	22.82	87.77	21.06	1.15	23.81	99.71	24.21	12.25	15.80	22.36	2.90	5000	5000	5000	0	17.90
66.	NOMSAC	SYM. EPIPOLAR	0.70	1.86	23.82	88.99	21.80	1.32	21.86	87.85	18.37	25.62	32.00	35.28	2.15	5000	5000	5000	0	18.47

Sequence: sponge02

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.	RANSAC	GEOM. EPIPOLAR	0.71	1.23	22.59	47.57	13.73	0.95	23.86	99.60	19.46	3.82	5.00	7.53	0.94	5000	5000	5000	0	18.09
68.	MSAC	SYM. EPIPOLAR	4.50	0.97	23.87	87.76	23.46	0.93	22.95	98.79	22.99	17.30	22.19	28.20	2.82	5000	5000	5000	0	17.79
69.	NOMLESAC	MAX EPIPOLAR	1.00	1.94	23.87	50.21	15.91	1.41	18.40	38.40	11.13	31.69	33.85	36.63	1.37	5000	5000	5000	0	18.89
70.	MLESAC	SYM. EPIPOLAR	1.00	0.89	23.54	90.69	21.91	1.02	23.90	99.62	23.13	5.51	8.41	12.81	1.66	5000	5000	5000	0	18.63
71.	NOMSAC	SYM. EPIPOLAR	0.80	2.04	23.98	91.91	21.73	1.34	22.08	91.02	18.42	26.74	33.30	36.07	2.05	5000	5000	5000	0	18.41
72.	RANSAC	GEOM. EPIPOLAR	3.54	0.99	22.70	87.77	21.02	1.15	24.09	99.71	24.27	12.25	15.81	22.36	2.89	5000	5000	5000	0	17.83
73.	NOMLESAC	SYM. EPIPOLAR	0.90	2.25	24.13	88.87	19.58	1.54	17.92	40.77	11.26	31.12	33.70	36.18	1.52	5000	5000	5000	0	18.85
74.	NOMLESAC	SYM. EPIPOLAR	0.40	0.84	23.43	90.41	21.79	1.12	24.17	99.71	23.22	12.92	16.85	23.48	2.96	5000	5000	5000	0	18.69
75.	NOMSAC	GEOM. EPIPOLAR	0.99	2.05	24.20	90.09	21.78	1.62	21.67	88.97	18.09	27.64	31.96	34.94	1.78	5000	5000	5000	0	18.30
76.	RANSAC	MAX EPIPOLAR	1.00	0.97	21.44	75.76	16.42	0.99	24.24	99.63	24.12	5.62	7.89	12.02	1.45	5000	5000	5000	0	17.62
77.	NOMLESAC	SYM. EPIPOLAR	0.80	1.69	24.28	88.87	19.74	1.34	18.50	41.93	11.91	27.87	31.34	34.38	1.86	5000	5000	5000	0	18.80
78.	NOMSAC	GEOM. EPIPOLAR	0.71	0.88	24.33	88.79	24.28	1.09	21.08	88.12	17.94	22.92	28.42	32.70	2.40	5000	5000	5000	0	18.31
79.	RANSAC	GEOM. EPIPOLAR	1.41	0.95	21.41	75.79	16.65	0.99	24.38	99.64	24.14	6.18	8.43	12.70	1.54	5000	5000	5000	0	18.12
80.	NORANSAC	MAX EPIPOLAR	1.00	1.94	24.39	88.14	21.63	1.41	19.88	42.25	13.37	31.69	34.15	36.63	1.18	5000	5000	5000	0	18.30
81.	NOMLESAC	MAX EPIPOLAR	0.40	1.09	23.67	89.57	21.56	0.79	24.47	99.71	23.12	11.91	15.45	21.46	2.85	5000	5000	5000	0	18.96
82.	MLESAC	SYM. EPIPOLAR	2.00	0.97	24.50	88.14	24.02	1.18	23.75	99.71	23.06	15.84	20.68	27.19	3.08	5000	5000	5000	0	18.48
83.	MLESAC	SAMPSON	1.50	0.90	24.51	88.14	24.17	1.12	24.03	99.71	23.05	14.16	18.31	24.72	3.03	5000	5000	5000	0	18.23
84.	NOMLESAC	SYM. EPIPOLAR	0.30	1.17	24.52	91.71	24.72	0.82	21.65	91.01	18.77	7.87	11.65	16.63	2.39	5000	5000	5000	0	18.65
85.	MLESAC	GEOM. EPIPOLAR	1.41	0.94	23.83	88.16	21.57	1.13	24.53	99.71	23.02	6.97	10.43	16.29	2.50	5000	5000	5000	0	18.62
86.	MSAC	SYM. EPIPOLAR	1.00	0.89	22.06	75.79	16.71	1.02	24.54	99.62	23.78	6.18	8.44	12.81	1.61	5000	5000	5000	0	18.12
87.	MSAC	GEOM. EPIPOLAR	1.41	0.95	22.05	75.79	16.68	0.99	24.55	99.64	23.78	6.18	8.38	12.70	1.58	5000	5000	5000	0	18.25
88.	MSAC	GEOM. EPIPOLAR	2.12	0.92	23.64	88.06	21.28	1.14	24.58	99.62	22.88	8.09	11.27	17.42	2.45	5000	5000	5000	0	17.79
89.	RANSAC	SYM. EPIPOLAR	4.00	0.97	24.67	87.91	23.42	1.18	23.86	98.62	22.78	16.40	20.88	27.19	2.93	5000	5000	5000	0	17.75
90.	MSAC	SYM. EPIPOLAR	4.00	0.97	24.67	87.91	23.42	1.18	23.86	98.62	22.78	16.40	20.88	27.19	2.93	5000	5000	5000	0	17.99
91.	NOMLESAC	GEOM. EPIPOLAR	0.85	0.45	24.67	85.74	19.16	0.34	18.09	40.62	10.85	23.48	28.24	32.81	2.50	5000	5000	5000	0	18.96
92.	RANSAC	GEOM. EPIPOLAR	5.66	0.97	24.74	87.91	23.43	1.18	23.78	98.62	22.82	16.40	20.77	27.08	2.91	5000	5000	5000	0	17.81
93.	MSAC	GEOM. EPIPOLAR	5.66	0.97	24.74	87.91	23.43	1.18	23.78	98.62	22.82	16.40	20.77	27.08	2.91	5000	5000	5000	0	17.87
94.	NORANSAC	GEOM. EPIPOLAR	0.71	0.88	24.74	88.79	24.08	1.09	22.89	99.71	22.45	24.04	28.75	32.70	2.10	5000	5000	5000	0	18.29
95.	NORANSAC	SYM. EPIPOLAR	0.20	0.86	24.75	93.03	24.56	1.12	21.55	91.54	18.32	15.17	19.29	25.06	2.79	5000	5000	5000	0	18.22
96.	NORANSAC	GEOM. EPIPOLAR	1.27	2.26	24.80	88.14	21.63	1.43	19.74	42.23	12.89	32.47	34.64	36.85	1.17	4985	5000	5000	3	18.30
97.	NOMSAC	MAX EPIPOLAR	0.60	0.88	24.13	93.82	24.60	1.09	24.82	99.61	26.15	21.01	28.47	32.70	2.75	5000	5000	5000	0	18.32
98.	NORANSAC	GEOM. EPIPOLAR	0.28	0.85	24.86	93.03	24.48	1.10	21.67	91.54	18.19	14.94	19.07	24.83	2.82	5000	5000	5000	0	18.30
99.	NOMSAC	GEOM. EPIPOLAR	0.85	1.37	24.93	89.04	24.02	1.35	22.24	88.04	18.45	24.38	30.30	33.71	2.09	5000	5000	5000	0	18.37
100.	RANSAC	SYM. EPIPOLAR	0.50	1.23	23.90	75.41	17.73	0.95	25.03	99.60	22.03	3.82	5.04	7.53	0.94	5000	5000	5000	0	18.10
101.	NORANSAC	SYM. EPIPOLAR	0.60	1.51	25.14	88.14	23.87	1.36	19.86	45.64	13.32	27.30	30.79	33.82	1.74	5000	5000	5000	0	18.23
102.	NOMLESAC	GEOM. EPIPOLAR	0.99	1.98	25.23	50.67	16.19	1.51	19.03	38.94	11.00	27.30	31.53	34.72	1.90	5000	5000	5000	0	19.01
103.	MLESAC	SAMPSON	2.00	0.99	25.26	89.22	24.17	0.94	22.01	99.71	19.63	18.76	24.92	29.66	2.74	5000	5000	5000	0	18.26
104.	MSAC	SYM. EPIPOLAR	3.00	0.93	25.35	90.61	24.14	1.15	24.59	99.71	23.12	13.82	17.74	23.93	2.94	5000	5000	5000	0	17.73
105.	NORANSAC	SYM. EPIPOLAR	0.70	1.86	25.39	88.14	22.00	1.32	19.22	39.98	12.17	29.21	32.52	35.28	1.59	5000	5000	5000	0	18.23
106.	MSAC	GEOM. EPIPOLAR	4.24	0.93	25.40	90.61	24.13	1.15	24.46	99.71	23.14	13.82	17.64	23.93	2.95	5000	5000	5000	0	17.81
107.	RANSAC	SYM. EPIPOLAR	4.50	0.97	24.49	87.76	23.69	0.93	25.44	99.71	26.93	17.30	22.19	28.20	2.81	5000	5000	5000	0	17.70
108.	RANSAC	GEOM. EPIPOLAR	6.36	0.74	24.19	87.76	23.78	0.95	25.45	99.71	26.90	17.30	22.09	28.09	2.81	5000	5000	5000	0	17.82
109.	NOMSAC	MAX EPIPOLAR	0.80	1.77	25.46	89.33	24.30	1.49	24.38	99.71	23.08	25.84	31.67	34.72	2.04	5000	5000	5000	0	18.29
110.	MSAC	SAMPSON	2.50	0.90	25.52	88.14	23.58	1.14	24.48	88.78	21.76	15.96	19.59	26.29	2.92	5000	5000	5000	0	17.77
111.	NOMLESAC	MAX EPIPOLAR	0.30	1.27	25.53	91.19	24.55	0.98	24.73	99.62	23.26	7.42	10.77	15.73	2.16	5000	5000	5000	0	18.77
112.	RANSAC	SAMPSON	2.50	0.90	25.55	88.14	23.56	1.14	24.62	88.78	21.65	15.96	19.60	26.29	2.91	5000	5000	5000	0	17.65
113.	MLESAC	MAX EPIPOLAR	2.00	0.94	25.59	89.46	26.53	1.16	23.12	98.43	23.17	15.62	19.62	26.85	3.01	5000	5000	5000	0	18.35
114.	MSAC	SYM. EPIPOLAR	1.50	0.92	22.80	88.06	20.53	1.14	25.71	99.62	26.62	8.31	11.26	17.42	2.49	5000	5000	5000	0	17.77
115.	RANSAC	SAMPSON	1.50	1.14	25.72	90.65	24.36	1.34	25.55	99.62	23.29	11.35	14.51	20.90	2.86	5000	5000	5000	0	17.69

Sequence: sponge02

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.	RANSAC	MAX EPIPOLAR	2.50	1.02	24.45	87.77	20.92	1.20	25.76	99.71	24.10	11.57	14.91	21.46	2.98	5000	5000	5000	0	17.68
117.	RANSAC	MAX EPIPOLAR	1.50	0.88	24.00	88.05	24.19	1.08	25.78	99.71	26.80	7.75	10.50	15.84	2.16	5000	5000	5000	0	17.66
118.	MLESAC	GEOM. EPIPOLAR	0.71	1.17	22.94	90.88	20.75	0.86	25.96	99.61	26.77	2.13	3.78	5.51	0.82	5000	5000	5000	0	18.49
119.	RANSAC	MAX EPIPOLAR	2.00	1.00	24.02	87.77	22.00	1.24	26.00	99.71	25.42	9.66	12.97	19.21	2.71	5000	5000	5000	0	17.69
120.	NOMLESAC	SYM. EPIPOLAR	0.70	0.36	26.00	89.22	24.35	0.26	19.94	43.56	12.84	23.93	28.63	32.70	2.18	5000	5000	5000	0	18.77
121.	NORANSAC	GEOM. EPIPOLAR	0.42	0.90	25.75	89.20	26.49	1.19	26.05	99.71	27.13	18.76	23.48	28.54	2.56	5000	5000	5000	0	18.24
122.	NORANSAC	MAX EPIPOLAR	0.30	0.92	25.98	89.07	26.32	1.21	26.06	99.71	27.09	17.64	22.14	27.75	2.57	5000	5000	5000	0	18.23
123.	MLESAC	SAMPSON	2.50	0.97	26.15	89.22	24.31	1.16	20.26	47.15	13.60	26.29	30.12	33.60	2.13	5000	5000	5000	0	18.27
124.	NORANSAC	SYM. EPIPOLAR	0.30	0.93	25.82	89.20	26.50	1.19	26.18	99.71	27.15	18.99	23.72	28.76	2.57	5000	5000	5000	0	18.19
125.	MLESAC	GEOM. EPIPOLAR	6.36	4.00	26.21	87.77	22.18	2.28	18.39	37.66	11.02	38.99	41.63	43.03	0.89	1683	2184	3361	344	8.25
126.	MLESAC	GEOM. EPIPOLAR	5.66	3.51	26.28	86.99	19.02	2.26	18.86	38.64	10.76	36.29	39.44	40.79	0.99	2451	3221	5000	574	11.93
127.	MSAC	SYM. EPIPOLAR	2.50	1.00	25.32	91.19	24.42	1.16	26.37	99.71	27.03	12.36	15.91	22.47	2.89	5000	5000	5000	0	17.70
128.	NOMLESAC	SYM. EPIPOLAR	1.00	3.08	26.40	88.51	19.57	2.40	19.06	40.29	11.29	32.13	35.83	37.75	1.22	4211	4927	5000	176	18.49
129.	NORANSAC	SYM. EPIPOLAR	0.50	0.45	26.43	89.22	26.41	0.34	23.83	99.71	23.87	24.16	28.96	32.81	2.06	5000	5000	5000	0	18.21
130.	NORANSAC	SYM. EPIPOLAR	0.40	0.66	26.54	89.22	26.23	0.84	25.19	99.71	24.28	21.46	26.67	30.79	2.27	5000	5000	5000	0	18.24
131.	NOMLESAC	SYM. EPIPOLAR	0.20	1.13	24.34	90.90	22.27	0.95	26.57	98.92	26.34	4.38	6.45	9.66	1.32	5000	5000	5000	0	18.59
132.	NORANSAC	GEOM. EPIPOLAR	0.57	0.66	26.58	89.22	26.21	0.84	25.29	99.71	24.27	21.24	26.40	30.79	2.28	5000	5000	5000	0	18.24
133.	RANSAC	SYM. EPIPOLAR	1.50	0.92	24.12	88.06	21.66	1.14	26.65	99.62	25.96	8.31	11.36	17.42	2.42	5000	5000	5000	0	17.80
134.	RANSAC	SYM. EPIPOLAR	2.50	1.00	25.20	91.19	24.40	1.16	26.65	99.71	27.06	12.36	15.92	22.47	2.88	5000	5000	5000	0	17.73
135.	MLESAC	SAMPSON	1.00	0.95	25.63	90.72	24.92	1.15	26.66	99.62	26.27	8.09	10.88	16.40	2.34	5000	5000	5000	0	18.73
136.	NORANSAC	MAX EPIPOLAR	0.50	0.82	26.89	89.03	26.04	1.02	26.22	99.71	26.44	23.15	27.41	31.35	2.11	5000	5000	5000	0	18.28
137.	NOMSAC	MAX EPIPOLAR	0.70	1.47	26.90	89.00	26.48	1.29	24.69	99.71	23.17	24.38	30.43	33.93	2.10	5000	5000	5000	0	18.33
138.	RANSAC	GEOM. EPIPOLAR	2.12	0.92	24.17	88.06	21.60	1.14	26.90	99.62	25.85	8.20	11.30	17.42	2.43	5000	5000	5000	0	17.74
139.	MLESAC	GEOM. EPIPOLAR	4.95	1.91	26.99	86.16	19.92	1.30	19.05	39.27	11.50	32.81	36.47	38.54	1.32	3645	4772	5000	335	17.52
140.	RANSAC	SAMPSON	0.50	1.01	23.85	75.66	16.36	0.92	27.00	99.64	25.97	5.28	6.67	9.55	1.22	5000	5000	5000	0	18.02
141.	MSAC	SAMPSON	1.50	1.14	24.62	90.65	21.82	1.34	27.03	99.62	26.01	11.12	14.49	20.90	2.88	5000	5000	5000	0	17.76
142.	MSAC	SAMPSON	3.50	1.00	26.26	87.95	26.02	0.95	27.08	99.71	29.16	18.54	23.54	28.54	2.48	5000	5000	5000	0	17.71
143.	MLESAC	SYM. EPIPOLAR	4.50	1.99	27.14	86.16	18.66	1.16	19.65	38.05	10.50	36.52	38.45	39.78	0.81	2922	3821	5000	559	14.09
144.	MSAC	SAMPSON	2.00	0.94	26.75	90.74	24.71	1.18	27.22	99.62	26.07	13.26	17.22	23.48	2.98	5000	5000	5000	0	17.84
145.	MSAC	MAX EPIPOLAR	1.00	0.97	24.68	75.76	18.72	0.99	27.33	99.63	26.13	5.62	7.83	12.02	1.47	5000	5000	5000	0	18.15
146.	MLESAC	SAMPSON	3.00	0.67	27.40	88.87	25.05	0.73	20.70	51.22	14.15	31.12	33.96	36.29	1.37	5000	5000	5000	0	18.32
147.	MSAC	GEOM. EPIPOLAR	2.83	1.07	24.93	90.86	21.94	1.29	27.47	99.62	26.30	10.45	13.70	20.00	2.75	5000	5000	5000	0	17.86
148.	MSAC	SYM. EPIPOLAR	2.00	1.07	24.91	90.86	21.94	1.29	27.50	99.62	26.29	10.45	13.78	20.00	2.75	5000	5000	5000	0	17.80
149.	RANSAC	MAX EPIPOLAR	0.50	1.22	27.61	86.22	21.73	0.93	26.18	99.60	22.11	3.60	4.70	6.52	0.82	5000	5000	5000	0	17.58
150.	MSAC	SAMPSON	1.00	0.95	24.29	75.86	18.25	1.15	27.62	99.62	27.30	7.64	10.68	16.40	2.39	5000	5000	5000	0	18.20
151.	NOMSAC	GEOM. EPIPOLAR	0.57	0.66	25.37	93.22	21.73	0.84	27.80	99.57	25.71	18.99	25.25	30.79	2.96	5000	5000	5000	0	18.32
152.	MSAC	MAX EPIPOLAR	2.00	1.00	26.20	90.82	25.31	1.24	28.00	99.71	27.98	9.66	12.93	19.21	2.74	5000	5000	5000	0	17.70
153.	RANSAC	SAMPSON	4.50	1.26	24.91	89.22	24.14	0.90	28.02	99.71	30.35	21.12	26.50	30.67	2.28	5000	5000	5000	0	17.71
154.	MSAC	SAMPSON	4.00	0.99	24.84	87.97	23.76	0.94	28.14	99.71	30.06	19.55	25.20	29.66	2.40	5000	5000	5000	0	17.79
155.	MSAC	MAX EPIPOLAR	2.50	1.02	26.76	91.82	24.34	1.20	28.17	99.71	26.88	11.57	14.89	21.46	2.96	5000	5000	5000	0	17.74
156.	NOMLESAC	MAX EPIPOLAR	0.20	1.31	24.52	91.23	23.49	0.99	28.20	99.71	30.02	4.38	6.00	9.10	1.13	5000	5000	5000	0	18.61
157.	MLESAC	MAX EPIPOLAR	1.00	0.97	23.05	90.95	20.60	0.99	28.32	99.63	29.07	5.39	7.81	12.02	1.51	5000	5000	5000	0	18.28
158.	MSAC	MAX EPIPOLAR	1.50	0.88	24.41	88.05	23.38	1.08	28.52	99.71	29.81	7.30	10.45	15.84	2.21	5000	5000	5000	0	17.70
159.	NORANSAC	MAX EPIPOLAR	0.40	0.78	23.46	88.82	21.19	1.08	28.59	99.71	29.93	20.45	25.09	29.33	2.26	5000	5000	5000	0	18.25
160.	RANSAC	SAMPSON	1.00	0.95	25.33	88.16	24.36	1.15	28.86	99.71	29.19	8.31	10.96	16.40	2.28	5000	5000	5000	0	18.07
161.	RANSAC	SAMPSON	3.00	0.93	28.98	88.14	28.05	1.15	25.03	98.68	25.28	17.64	21.73	27.53	2.79	5000	5000	5000	0	17.68
162.	MSAC	SAMPSON	3.00	0.93	28.98	88.14	28.05	1.15	25.03	98.68	25.28	17.64	21.73	27.53	2.79	5000	5000	5000	0	17.79
163.	MSAC	SAMPSON	4.50	1.26	24.87	87.98	24.03	0.90	29.50	99.71	32.14	21.12	26.49	30.67	2.29	5000	5000	5000	0	17.74
164.	NOMSAC	SYM. EPIPOLAR	0.50	0.45	26.74	92.14	24.07	0.34	29.60	97.46	28.66	20.67	27.58	32.81	3.30	5000	5000	5000	0	18.70

Sequence: sponge02

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)
165.	RANSAC	SAMPSON	4.00	0.99	25.27	87.97	23.89	0.94	29.81	99.71	32.14	20.00	25.21	29.66	2.36	5000	5000	5000	0	17.67
166.	RANSAC	SYM. EPIPOLAR	1.00	0.89	25.44	87.70	20.61	1.02	30.15	99.62	29.09	6.29	8.49	12.81	1.57	5000	5000	5000	0	18.08
167.	RANSAC	SAMPSON	3.50	1.00	26.95	87.95	25.84	0.95	30.20	99.71	31.73	18.54	23.54	28.54	2.47	5000	5000	5000	0	17.67
168.	MLESAC	SYM. EPIPOLAR	0.50	1.20	28.11	86.24	22.09	0.87	30.29	99.63	27.52	2.36	3.15	4.38	0.52	5000	5000	5000	0	18.59
169.	NOMSAC	MAX EPIPOLAR	0.50	0.82	27.71	92.94	23.90	1.02	30.46	99.56	27.90	18.99	25.93	31.35	3.34	5000	5000	5000	0	18.25
170.	MLESAC	SAMPSON	0.50	1.17	25.82	75.35	19.16	0.86	30.64	99.61	29.08	2.47	4.01	5.73	0.75	5000	5000	5000	0	18.45
171.	NOMLESAC	GEOM. EPIPOLAR	1.13	2.41	31.88	86.99	22.73	1.64	21.39	38.26	11.96	28.88	33.68	36.85	2.09	4985	5000	5000	3	19.04
172.	MLESAC	MAX EPIPOLAR	0.50	1.20	29.38	86.24	24.53	0.87	32.29	99.71	30.36	2.25	2.93	4.16	0.47	5000	5000	5000	0	17.97
173.	NOMLESAC	GEOM. EPIPOLAR	1.27	3.14	32.53	86.99	21.89	3.22	21.67	38.25	11.37	32.13	36.40	38.31	1.47	3797	4761	5000	361	18.08
174.	NOMLESAC	GEOM. EPIPOLAR	1.41	2.91	35.38	86.99	20.83	2.37	23.45	37.90	10.35	36.63	38.70	40.11	0.91	2754	3666	5000	611	14.04
175.	MLESAC	SAMPSON	3.50	1.91	36.27	90.99	30.03	1.30	23.28	80.60	17.12	35.84	37.22	38.54	0.69	3645	4604	5000	400	16.89
176.	MSAC	GEOM. EPIPOLAR	0.71	1.23	34.30	86.27	25.82	0.95	38.91	99.71	31.81	3.03	4.76	6.63	1.02	5000	5000	5000	0	18.20
177.	NOMSAC	SYM. EPIPOLAR	0.40	0.66	35.74	83.77	26.29	0.84	40.35	99.29	32.46	16.29	22.72	30.79	4.38	5000	5000	5000	0	18.70
178.	NOMSAC	MAX EPIPOLAR	0.40	0.78	36.73	87.77	26.85	1.08	46.17	99.58	35.66	12.47	21.16	29.33	4.54	5000	5000	5000	0	18.24
179.	NOMSAC	GEOM. EPIPOLAR	0.42	0.90	38.82	87.64	26.06	1.19	47.36	99.52	35.40	13.48	19.67	28.31	3.88	5000	5000	5000	0	18.39
180.	MLESAC	SAMPSON	4.00	4.16	52.03	90.91	31.16	4.17	31.94	92.27	17.95	37.42	40.17	41.91	0.98	2104	2859	4484	492	10.69
181.	MSAC	MAX EPIPOLAR	0.50	8.20	53.51	91.11	27.38	6.50	50.60	99.71	29.32	1.80	2.98	4.83	0.86	5000	5000	5000	0	17.62
182.	MSAC	SYM. EPIPOLAR	0.50	5.54	52.54	99.71	27.60	5.70	53.69	99.60	30.15	1.80	3.42	6.63	1.20	5000	5000	5000	0	18.08
183.	MSAC	SAMPSON	0.50	21.21	59.10	99.71	26.62	14.72	56.25	99.71	29.29	1.80	4.25	6.97	1.44	5000	5000	5000	0	18.11
184.	MLESAC	SAMPSON	4.50	5.76	65.11	99.04	30.15	5.89	41.57	92.41	23.14	41.01	42.68	45.62	1.15	1199	1830	2492	321	6.93
185.	NOMSAC	MAX EPIPOLAR	0.20	54.93	83.20	99.71	14.36	52.74	82.15	99.71	14.52	0.90	1.26	1.69	0.23	5000	5000	5000	0	18.17
186.	NOMSAC	MAX EPIPOLAR	0.30	57.64	83.21	99.71	12.87	45.68	84.68	99.71	13.87	1.12	2.59	8.31	1.47	5000	5000	5000	0	18.17
187.	NOMSAC	SYM. EPIPOLAR	0.30	33.98	77.49	99.71	15.59	47.65	86.12	99.71	13.07	1.24	2.32	4.61	0.83	5000	5000	5000	0	18.63
188.	NOMSAC	SYM. EPIPOLAR	0.20	53.31	81.12	99.57	13.34	62.28	87.29	99.71	10.51	0.90	1.24	2.02	0.28	5000	5000	5000	0	18.75
189.	NOMSAC	GEOM. EPIPOLAR	0.28	50.92	83.10	99.70	13.56	60.24	87.89	99.71	10.31	1.12	1.98	4.72	0.76	5000	5000	5000	0	18.19