

Sequence: sponge12

Groundtruth fundamental matrix
pixel reprojection error

Image	min	mean	max	std
sponge1	0.0	1.1	4.3	1.0
sponge2	0.0	1.0	4.5	1.0

Input matches: 890



sponge1



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.	NOMLESAC	GEOM. EPIPOLAR	0.42	1.02	5.16	18.82	3.69	1.04	4.61	11.74	2.95	32.47	36.48	39.66	2.12	2981	4536	5000	610	31.29
2.	NOMLESAC	MAX EPIPOLAR	0.40	0.94	5.96	19.02	4.33	0.96	5.23	11.61	3.12	35.39	38.83	41.69	1.52	2104	3789	5000	820	26.54
3.	MLESAC	GEOM. EPIPOLAR	1.41	1.02	6.03	20.22	4.52	0.83	5.19	12.17	3.30	24.27	30.04	34.61	2.79	5000	5000	5000	0	34.17
4.	NOMLESAC	SYM. EPIPOLAR	0.30	0.91	6.17	20.90	4.83	0.78	5.15	12.17	3.27	24.38	31.04	35.28	2.57	5000	5000	5000	0	34.22
5.	MLESAC	SAMPSON	1.00	1.02	6.39	20.22	4.73	0.83	5.39	12.17	3.37	24.38	30.31	34.61	2.75	5000	5000	5000	0	34.12
6.	NOMLESAC	GEOM. EPIPOLAR	0.28	0.75	6.42	22.14	5.14	0.77	5.32	12.87	3.40	17.42	23.09	28.65	2.82	5000	5000	5000	0	34.33
7.	NOMLESAC	GEOM. EPIPOLAR	0.57	0.67	6.43	12.43	3.01	0.79	6.27	13.76	3.30	41.57	44.97	47.75	1.74	927	1550	2971	530	11.10
8.	MSAC	SYM. EPIPOLAR	1.50	1.11	6.45	20.00	4.72	0.91	5.44	12.99	3.46	27.19	31.46	35.06	2.27	5000	5000	5000	0	32.27
9.	RANSAC	SYM. EPIPOLAR	1.50	1.11	6.45	20.00	4.73	0.91	5.52	12.99	3.59	27.19	31.51	35.06	2.30	5000	5000	5000	0	32.20
10.	MSAC	GEOM. EPIPOLAR	2.12	1.11	6.45	20.00	4.72	0.91	5.44	12.99	3.46	27.19	31.42	35.06	2.29	5000	5000	5000	0	32.31
11.	MLESAC	GEOM. EPIPOLAR	2.12	0.81	6.68	13.47	3.33	0.81	6.23	15.32	3.48	39.89	43.06	45.62	1.56	1118	1955	2971	535	13.34
12.	MLESAC	SYM. EPIPOLAR	1.50	0.97	6.68	21.09	4.99	1.09	5.58	12.02	3.33	35.51	38.52	41.24	1.62	2270	3896	5000	894	26.49
13.	MSAC	MAX EPIPOLAR	3.50	0.83	6.69	16.07	3.79	0.82	6.35	15.32	3.73	40.45	43.52	45.39	1.35	1158	1788	2971	514	11.93
14.	NOMLESAC	SYM. EPIPOLAR	0.40	0.96	6.73	19.14	4.77	0.99	5.81	12.89	3.32	37.53	40.35	43.26	1.48	1778	3002	4391	684	21.10
15.	RANSAC	GEOM. EPIPOLAR	2.12	1.11	6.73	20.00	4.97	0.91	5.92	17.01	4.16	27.19	31.48	35.06	2.32	5000	5000	5000	0	32.27
16.	RANSAC	MAX EPIPOLAR	3.50	0.83	6.74	16.07	3.95	0.82	6.44	15.32	3.88	40.45	43.54	45.39	1.37	1158	1776	2971	503	11.85
17.	MLESAC	SYM. EPIPOLAR	1.00	0.86	6.74	20.73	5.07	0.76	5.65	13.17	3.58	18.76	24.51	29.89	2.70	5000	5000	5000	0	34.22

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	
18.	RANSAC	SAMPSON	1.00	1.02	6.76	20.22	5.03	0.83	5.83	17.01	4.06	26.07	30.56	34.61	2.47	5000	5000	5000	0	33.30
19.	MSAC	SAMPSON	1.00	1.02	6.84	20.22	4.89	0.83	5.93	13.17	3.72	25.28	30.34	34.61	2.55	5000	5000	5000	0	33.24
20.	RANSAC	MAX EPIPOLAR	2.00	0.98	6.84	21.67	5.50	0.99	6.32	29.59	5.69	32.02	35.52	38.76	1.76	3720	4863	5000	315	31.47
21.	MSAC	MAX EPIPOLAR	2.00	0.98	6.90	21.67	5.65	0.99	6.14	29.59	5.67	31.57	35.40	38.76	1.86	3720	4863	5000	315	31.43
22.	RANSAC	MAX EPIPOLAR	1.00	0.87	6.99	20.82	5.61	0.77	6.36	30.63	5.94	19.44	23.63	29.21	2.41	5000	5000	5000	0	32.23
23.	MSAC	MAX EPIPOLAR	1.00	0.87	7.03	23.12	5.38	0.77	6.19	14.65	3.98	18.88	23.53	29.21	2.50	5000	5000	5000	0	32.18
24.	MSAC	GEOM. EPIPOLAR	1.41	0.86	7.03	20.73	5.11	0.76	6.05	13.17	3.79	19.89	24.53	29.78	2.56	5000	5000	5000	0	33.24
25.	MSAC	MAX EPIPOLAR	1.50	1.07	7.09	20.21	5.48	0.86	6.40	29.92	5.77	25.17	30.37	34.83	2.37	5000	5000	5000	0	32.17
26.	MSAC	SAMPSON	1.50	0.96	7.13	21.53	5.38	1.11	5.80	12.21	3.51	33.03	37.38	40.00	1.97	2922	4347	5000	715	28.33
27.	RANSAC	SAMPSON	2.00	0.80	7.20	18.68	4.53	0.78	6.90	16.68	4.45	38.76	41.69	43.93	1.34	1483	2323	3500	550	15.39
28.	NOMLESAC	MAX EPIPOLAR	0.20	0.34	7.20	22.33	5.97	0.49	6.37	30.55	5.80	13.37	17.07	23.93	2.55	5000	5000	5000	0	34.18
29.	RANSAC	MAX EPIPOLAR	1.50	1.07	7.22	20.21	5.55	0.86	6.66	29.92	6.03	26.07	30.51	34.83	2.29	5000	5000	5000	0	32.21
30.	MLESAC	MAX EPIPOLAR	1.50	0.97	7.23	21.69	5.67	1.09	6.53	29.29	5.57	34.04	37.41	40.45	1.64	2701	4442	5000	657	29.85
31.	MSAC	SYM. EPIPOLAR	2.50	0.95	7.25	20.65	5.13	1.11	6.22	14.14	3.81	37.53	39.94	42.81	1.43	1746	3119	4391	684	20.57
32.	MLESAC	MAX EPIPOLAR	1.00	0.87	7.26	20.82	5.66	0.77	6.41	30.63	5.80	17.98	23.55	29.21	2.54	5000	5000	5000	0	33.28
33.	MSAC	SAMPSON	2.00	0.80	7.27	18.68	4.56	0.78	7.01	16.68	4.45	38.76	41.61	43.93	1.37	1483	2353	3500	551	15.54
34.	MSAC	SYM. EPIPOLAR	1.00	0.86	7.30	23.12	5.47	0.76	6.33	14.67	3.93	19.89	24.48	29.89	2.65	5000	5000	5000	0	33.18
35.	MLESAC	GEOM. EPIPOLAR	0.71	0.70	7.31	25.52	6.13	0.68	5.95	14.70	3.96	7.98	10.78	15.96	2.03	5000	5000	5000	0	33.99
36.	NOMLESAC	SYM. EPIPOLAR	0.20	0.28	7.33	22.62	5.97	0.39	6.50	30.49	5.79	14.38	18.22	25.06	2.64	5000	5000	5000	0	34.33
37.	RANSAC	MAX EPIPOLAR	3.00	0.81	7.43	18.59	4.80	1.08	7.30	23.90	5.14	38.99	41.75	44.72	1.33	1509	2315	3452	529	15.31
38.	MSAC	MAX EPIPOLAR	2.50	1.01	7.48	21.29	5.49	1.11	6.81	29.22	5.51	36.74	39.21	42.13	1.38	1988	3515	5000	765	23.05
39.	RANSAC	SYM. EPIPOLAR	2.50	1.49	7.49	20.65	4.95	1.47	6.59	16.26	3.90	37.98	40.04	42.81	1.34	1746	3054	4155	631	20.05
40.	MSAC	GEOM. EPIPOLAR	3.54	0.95	7.49	20.65	5.40	1.11	6.87	29.03	5.50	37.42	39.96	42.81	1.37	1746	3086	4484	666	20.41
41.	RANSAC	GEOM. EPIPOLAR	3.54	1.57	7.50	20.65	4.94	1.47	6.60	16.26	3.89	37.87	39.99	42.81	1.33	1746	3065	4155	641	20.20
42.	NOMLESAC	GEOM. EPIPOLAR	0.71	1.14	7.56	19.04	4.21	1.09	7.56	23.18	5.20	46.52	49.14	51.80	1.62	466	781	1329	208	5.85
43.	RANSAC	SAMPSON	1.50	0.96	7.60	21.53	5.71	1.11	6.71	29.47	5.53	34.38	37.56	40.00	1.66	2922	4328	5000	702	28.57
44.	MLESAC	MAX EPIPOLAR	0.50	0.79	7.62	23.12	5.61	0.70	6.65	15.89	4.27	5.84	7.88	11.46	1.15	5000	5000	5000	0	33.08
45.	MLESAC	MAX EPIPOLAR	2.00	0.86	7.33	15.84	3.69	0.79	7.63	25.47	5.33	41.24	44.69	46.97	1.52	912	1378	2270	356	9.64
46.	MSAC	SYM. EPIPOLAR	3.00	0.80	7.62	18.09	4.13	1.07	7.63	24.06	4.87	39.21	42.44	44.83	1.45	1356	2112	3326	556	13.99
47.	RANSAC	MAX EPIPOLAR	2.50	1.01	7.65	21.29	5.52	1.11	6.90	29.22	5.57	36.74	39.28	42.13	1.32	1988	3460	5000	727	22.84
48.	MLESAC	SAMPSON	0.50	0.74	7.67	25.52	6.09	0.68	6.53	14.70	4.16	7.98	11.08	15.96	1.93	5000	5000	5000	0	33.90
49.	RANSAC	GEOM. EPIPOLAR	1.41	0.86	7.69	39.20	7.78	0.76	6.05	21.37	4.55	19.89	24.56	29.78	2.53	5000	5000	5000	0	33.18
50.	RANSAC	SYM. EPIPOLAR	1.00	0.86	7.70	39.36	7.81	0.76	6.05	21.44	4.56	19.89	24.61	29.89	2.54	5000	5000	5000	0	33.11
51.	NORANSAC	GEOM. EPIPOLAR	0.28	0.70	7.72	23.12	4.67	0.71	7.19	16.18	4.09	39.66	43.06	45.96	1.52	1263	1905	2981	502	13.09
52.	MSAC	MAX EPIPOLAR	3.00	0.81	7.61	19.56	5.10	1.08	7.76	28.60	6.30	38.99	41.77	44.72	1.43	1509	2344	3452	550	15.42
53.	RANSAC	GEOM. EPIPOLAR	4.24	0.80	7.71	18.09	4.17	1.07	7.76	24.06	4.92	39.21	42.36	44.61	1.43	1380	2117	3326	553	14.03
54.	MSAC	GEOM. EPIPOLAR	4.24	0.80	7.71	18.09	4.17	1.07	7.76	24.06	4.92	39.21	42.36	44.61	1.43	1380	2117	3326	553	14.06
55.	RANSAC	SYM. EPIPOLAR	3.00	0.80	7.72	18.09	4.16	1.07	7.77	24.06	4.91	39.21	42.40	44.83	1.45	1356	2111	3326	556	13.97
56.	MLESAC	SAMPSON	1.50	0.81	7.90	32.54	5.90	0.81	6.90	17.98	4.08	39.89	43.08	45.84	1.64	1081	1920	2971	524	13.12
57.	MLESAC	SYM. EPIPOLAR	0.50	0.80	8.03	23.12	5.81	0.71	6.85	15.89	4.24	5.96	8.26	11.80	1.22	5000	5000	5000	0	33.94
58.	RANSAC	SYM. EPIPOLAR	0.50	0.73	8.19	24.58	6.45	0.55	7.58	40.32	7.38	11.91	14.70	20.56	2.22	5000	5000	5000	0	33.14
59.	RANSAC	GEOM. EPIPOLAR	0.71	0.73	8.20	24.58	6.45	0.56	7.58	40.32	7.38	11.91	14.66	20.56	2.19	5000	5000	5000	0	33.16
60.	MSAC	GEOM. EPIPOLAR	4.95	0.82	8.20	23.85	4.95	0.82	7.97	25.68	5.25	40.34	43.90	46.85	1.79	975	1598	2649	453	10.77
61.	NORANSAC	SYM. EPIPOLAR	0.20	0.70	8.23	23.12	4.87	0.86	8.11	25.14	5.18	39.78	43.00	46.40	1.75	1158	1853	2922	487	12.83
62.	MSAC	GEOM. EPIPOLAR	0.71	0.73	8.26	24.58	5.73	0.67	8.18	40.32	7.29	11.91	14.47	20.56	2.20	5000	5000	5000	0	33.24
63.	RANSAC	GEOM. EPIPOLAR	6.36	0.89	8.40	23.12	4.58	0.83	8.14	18.99	4.65	44.83	46.88	49.44	1.28	678	964	1278	182	6.69
64.	RANSAC	SYM. EPIPOLAR	4.50	0.89	8.49	23.12	4.69	0.83	8.12	18.99	4.63	44.83	46.87	49.66	1.34	667	956	1263	179	6.60
65.	RANSAC	SAMPSON	3.00	0.87	8.56	23.12	4.87	0.82	8.42	26.33	5.57	43.71	46.30	48.65	1.36	723	1054	1509	213	7.21
66.	NORANSAC	MAX EPIPOLAR	0.20	0.87	8.20	19.35	4.88	0.98	8.60	27.61	6.45	38.88	41.79	44.94	1.41	1465	2278	3429	533	15.69

Sequence: sponge12

Rank	Algorithm			c ₁ (%)				c 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	MAX	EPIPOLAR	4.50	0.87	7.97	15.71	4.09	0.82	8.63	24.92	6.12	43.93	46.33	48.65	1.31	712	1059	1456	218	7.29
68.	MSAC	MAX	EPIPOLAR	4.50	0.87	7.97	15.71	4.09	0.82	8.63	24.92	6.12	43.93	46.33	48.65	1.31	712	1059	1456	218	7.24
69.	MSAC	SYM.	EPIPOLAR	3.50	0.82	8.65	23.81	5.20	0.82	8.67	26.05	6.12	40.34	43.91	46.85	1.77	975	1594	2649	446	10.67
70.	MSAC	SYM.	EPIPOLAR	4.00	0.86	8.78	23.12	4.70	0.82	8.79	25.66	5.44	42.70	45.49	48.31	1.48	748	1196	1778	273	8.17
71.	RANSAC	SYM.	EPIPOLAR	4.00	0.86	8.19	15.95	3.85	0.82	8.83	25.66	5.93	42.70	45.52	48.31	1.46	748	1189	1778	266	8.15
72.	RANSAC	GEOM.	EPIPOLAR	5.66	0.86	8.19	15.95	3.85	0.82	8.83	25.66	5.93	42.70	45.48	48.09	1.46	772	1195	1778	268	8.16
73.	MSAC	GEOM.	EPIPOLAR	5.66	0.86	8.19	15.95	3.85	0.82	8.83	25.66	5.93	42.70	45.48	48.09	1.46	772	1195	1778	268	8.20
74.	RANSAC	GEOM.	EPIPOLAR	4.95	0.82	8.83	30.11	6.22	0.82	8.36	25.68	5.51	40.45	43.93	46.85	1.75	975	1586	2598	438	10.67
75.	RANSAC	SYM.	EPIPOLAR	3.50	0.82	8.84	30.02	6.21	0.82	8.36	25.66	5.50	40.56	43.98	46.85	1.74	975	1573	2548	432	10.52
76.	RANSAC		SAMPSON	3.50	0.92	8.88	23.12	5.13	0.89	8.82	26.41	5.87	45.62	48.07	50.79	1.26	607	826	1222	161	5.79
77.	MSAC	MAX	EPIPOLAR	4.00	0.86	8.29	15.84	3.95	0.79	8.93	25.47	6.05	41.80	44.76	47.30	1.50	867	1327	2064	320	9.02
78.	NOMLESAC	MAX	EPIPOLAR	0.60	0.73	8.52	19.37	4.84	0.76	8.96	23.57	6.41	45.96	48.17	51.12	1.54	535	824	1222	178	6.16
79.	MLESAC	GEOM.	EPIPOLAR	2.83	0.68	9.09	33.28	6.86	0.81	8.67	23.30	6.06	46.29	49.20	51.80	1.76	459	737	1153	169	5.33
80.	NOMLESAC	SYM.	EPIPOLAR	0.60	1.14	9.10	25.16	5.87	1.06	8.82	25.26	6.33	46.85	49.30	52.25	1.48	432	731	1222	173	5.56
81.	MLESAC	SYM.	EPIPOLAR	2.00	0.86	9.11	25.19	5.38	0.82	8.75	25.66	5.41	42.70	45.44	48.31	1.49	748	1205	1778	272	8.55
82.	NOMLESAC	SYM.	EPIPOLAR	0.50	0.71	9.25	26.41	6.20	0.79	8.63	24.93	5.45	42.13	45.55	48.20	1.76	760	1214	1951	324	8.79
83.	MSAC	SYM.	EPIPOLAR	2.00	1.07	6.85	21.89	5.62	1.02	9.26	99.71	17.95	33.37	36.49	39.21	1.80	3361	4636	5000	485	30.08
84.	MSAC	GEOM.	EPIPOLAR	2.83	1.07	6.86	21.89	5.62	1.02	9.26	99.71	17.95	33.37	36.39	39.21	1.78	3571	4674	5000	465	30.42
85.	RANSAC	MAX	EPIPOLAR	4.00	0.86	9.03	30.08	5.61	0.79	9.27	25.47	6.22	41.80	44.77	47.30	1.48	867	1325	2064	318	9.03
86.	NORANSAC	GEOM.	EPIPOLAR	0.42	0.72	9.29	26.10	5.61	0.75	9.21	23.59	5.66	44.94	47.52	50.11	1.42	578	887	1241	186	6.39
87.	MSAC		SAMPSON	3.00	0.87	9.35	26.94	5.79	0.82	8.82	26.33	5.58	43.71	46.28	48.65	1.35	723	1056	1509	212	7.22
88.	RANSAC	SYM.	EPIPOLAR	2.00	1.07	6.94	21.89	5.55	1.02	9.47	99.71	17.91	33.37	36.54	39.21	1.74	3361	4636	5000	485	30.07
89.	RANSAC	GEOM.	EPIPOLAR	2.83	1.07	6.95	21.89	5.55	1.02	9.48	99.71	17.91	33.37	36.44	39.21	1.71	3571	4674	5000	465	30.35
90.	MSAC	GEOM.	EPIPOLAR	6.36	0.89	9.54	26.90	5.65	0.83	9.22	25.23	5.54	44.83	46.86	49.44	1.29	678	967	1278	184	6.71
91.	NORANSAC	GEOM.	EPIPOLAR	0.57	1.12	9.56	33.49	7.49	1.11	8.54	26.10	6.14	46.40	49.96	53.03	1.56	388	659	992	150	4.87
92.	NOMLESAC	MAX	EPIPOLAR	0.70	1.37	9.64	38.04	8.67	1.28	8.32	23.01	5.87	46.97	50.52	53.26	1.58	377	608	912	138	4.64
93.	MSAC	SYM.	EPIPOLAR	4.50	0.89	9.66	26.90	5.76	0.83	9.23	26.22	5.63	44.83	46.84	49.66	1.35	667	960	1263	181	6.65
94.	MLESAC	SYM.	EPIPOLAR	2.50	0.69	9.83	32.96	7.73	0.80	8.44	22.53	5.63	48.09	50.29	53.03	1.35	388	640	996	141	4.68
95.	NOMLESAC	MAX	EPIPOLAR	0.30	0.86	9.94	99.71	17.78	0.77	6.02	28.97	5.57	25.17	29.83	33.82	2.24	5000	5000	5000	0	34.20
96.	NORANSAC	MAX	EPIPOLAR	0.40	0.73	9.98	24.04	6.75	0.71	9.12	24.81	6.21	45.06	49.15	51.57	1.53	473	730	1220	159	5.36
97.	RANSAC		SAMPSON	0.50	0.76	7.52	21.27	5.77	0.80	10.05	99.71	17.61	15.73	19.53	24.94	2.49	5000	5000	5000	0	33.08
98.	NORANSAC	SYM.	EPIPOLAR	0.40	1.11	10.08	34.05	7.41	1.09	9.31	25.97	6.50	46.63	50.03	53.03	1.54	388	651	959	148	4.82
99.	MSAC		SAMPSON	3.50	0.92	10.09	29.38	6.37	0.89	9.84	26.41	6.69	45.62	48.01	50.79	1.29	607	834	1222	163	5.79
100.	MLESAC	MAX	EPIPOLAR	2.50	0.69	10.43	33.31	8.52	0.81	9.04	23.42	6.23	46.74	49.73	52.25	1.50	480	674	996	139	4.95
101.	RANSAC	MAX	EPIPOLAR	0.50	0.73	10.74	99.71	17.73	0.67	7.43	40.23	7.41	11.57	14.15	20.22	2.10	5000	5000	5000	0	32.18
102.	NOMLESAC	GEOM.	EPIPOLAR	0.85	1.05	10.76	38.08	8.87	0.80	9.48	23.01	6.18	48.09	51.37	54.27	1.52	330	520	899	133	4.08
103.	NOMLESAC	MAX	EPIPOLAR	0.50	0.69	10.97	99.71	17.70	0.71	7.22	25.33	5.25	41.35	44.62	47.42	1.70	959	1502	2227	408	10.73
104.	RANSAC		SAMPSON	4.00	0.68	11.06	33.28	7.69	0.81	10.14	26.59	6.77	46.40	49.39	52.02	1.62	445	707	996	149	5.01
105.	NOMSAC	GEOM.	EPIPOLAR	0.42	0.72	11.21	34.81	9.37	0.75	9.38	24.99	6.47	43.15	47.10	50.11	1.86	578	958	1653	280	6.85
106.	NORANSAC	MAX	EPIPOLAR	0.60	2.30	11.22	37.60	8.67	1.76	10.45	24.06	6.86	49.10	51.73	54.49	1.36	321	481	685	99	3.70
107.	NOMLESAC	SYM.	EPIPOLAR	0.80	1.90	11.00	38.89	8.99	2.04	11.30	75.34	13.27	49.78	53.15	55.06	1.45	299	394	607	79	3.14
108.	MLESAC	MAX	EPIPOLAR	3.00	2.32	11.36	38.72	8.73	2.22	10.36	23.23	6.24	49.21	52.30	54.38	1.45	326	452	685	102	3.41
109.	NOMLESAC	GEOM.	EPIPOLAR	0.99	1.93	9.41	30.19	6.66	1.92	11.42	75.34	14.03	50.45	53.52	55.51	1.43	282	374	552	73	3.02
110.	NOMSAC	MAX	EPIPOLAR	0.40	0.73	11.51	36.02	9.93	0.71	9.66	24.81	6.88	45.84	49.01	51.57	1.58	473	772	1222	185	5.58
111.	MLESAC		SAMPSON	2.00	0.68	11.56	33.28	8.26	0.81	10.41	25.94	6.96	46.40	49.26	52.02	1.66	445	721	996	149	5.24
112.	MSAC		SAMPSON	4.00	0.68	11.56	33.28	7.60	0.81	10.86	26.59	7.26	46.40	49.33	52.02	1.60	445	712	996	146	5.01
113.	MLESAC	GEOM.	EPIPOLAR	3.54	2.32	11.63	38.73	9.79	2.19	11.71	76.24	13.54	49.21	52.48	54.83	1.56	307	429	657	94	3.27
114.	MLESAC	SYM.	EPIPOLAR	3.00	2.32	11.76	39.03	9.57	2.19	11.88	76.24	13.46	49.55	52.72	54.94	1.50	303	415	626	87	3.16
115.	MLESAC		SAMPSON	2.50	2.32	11.80	38.73	9.56	2.19	11.90	76.24	13.47	49.55	52.63	54.94	1.51	303	420	626	89	3.18

Sequence: sponge12

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	SAMPSON	2.50	0.82	9.29	30.02	6.33	0.80	12.00	99.71	17.58	40.79	44.07	46.85	1.70	943	1512	2451	407	10.19
117.	NOMLESAC	SYM. EPIPOLAR	0.90	2.19	11.72	39.20	9.15	1.94	12.00	75.34	13.38	52.70	55.08	56.97	1.19	235	306	413	48	2.51
118.	RANSAC	SAMPSON	4.50	0.69	11.92	33.36	8.61	0.80	12.06	76.24	13.67	46.52	50.24	53.37	1.39	372	617	975	146	4.41
119.	MLESAC	GEOM. EPIPOLAR	4.24	1.97	11.83	30.40	8.09	1.57	12.12	76.24	13.33	53.48	55.56	56.74	0.96	241	286	366	38	2.29
120.	MSAC	SAMPSON	4.50	0.69	12.12	33.36	8.53	0.80	12.19	76.24	13.64	46.52	50.19	53.37	1.37	372	620	975	145	4.41
121.	NOMLESAC	MAX EPIPOLAR	0.90	2.18	11.69	37.04	8.61	2.26	12.20	75.34	13.33	51.01	53.90	55.84	1.20	270	352	511	57	2.81
122.	NORANSAC	MAX EPIPOLAR	0.30	1.23	12.29	99.71	17.67	0.77	8.49	24.56	5.57	43.82	46.51	48.99	1.59	678	1053	1483	236	7.48
123.	MSAC	SAMPSON	2.50	0.82	9.14	23.92	5.34	0.80	12.39	99.71	17.69	40.67	43.99	46.85	1.73	943	1532	2499	417	10.30
124.	NOMLESAC	SYM. EPIPOLAR	1.00	2.28	11.22	30.29	7.81	1.55	12.43	75.34	13.94	54.04	56.39	57.75	1.04	213	261	362	39	2.24
125.	MLESAC	SYM. EPIPOLAR	3.50	2.16	11.91	32.11	8.12	1.74	12.47	76.24	13.47	52.58	55.32	56.74	1.02	241	294	413	41	2.37
126.	NORANSAC	SYM. EPIPOLAR	0.30	1.12	12.47	99.71	17.46	1.05	9.21	23.57	5.86	45.17	47.72	50.22	1.42	569	866	1222	180	6.24
127.	NOMLESAC	MAX EPIPOLAR	1.00	2.20	11.12	30.53	7.61	1.86	12.47	76.24	14.11	52.70	55.47	57.19	1.19	228	290	406	45	2.40
128.	NORANSAC	SYM. EPIPOLAR	0.80	2.21	11.02	30.55	7.66	2.33	12.54	76.24	14.38	52.70	55.07	56.97	1.13	235	304	413	45	2.45
129.	NOMSAC	GEOM. EPIPOLAR	0.57	1.12	12.55	35.37	10.40	1.11	10.31	26.10	6.94	46.74	49.77	53.03	1.65	388	704	1222	187	5.13
130.	NOMSAC	SYM. EPIPOLAR	0.40	1.11	12.55	35.33	10.40	1.09	10.31	25.97	6.98	46.74	49.97	53.03	1.71	388	699	1222	185	5.11
131.	NORANSAC	MAX EPIPOLAR	0.50	1.77	12.70	80.25	15.41	1.55	9.53	29.25	6.78	47.19	50.44	53.60	1.61	361	591	887	133	4.41
132.	NORANSAC	MAX EPIPOLAR	0.90	1.89	11.08	30.31	7.90	1.86	12.84	75.34	14.52	52.13	54.82	56.40	1.08	252	313	438	44	2.49
133.	MLESAC	MAX EPIPOLAR	3.50	2.31	12.04	31.83	8.07	1.91	12.87	76.24	13.53	52.02	54.87	56.40	1.20	252	312	445	49	2.44
134.	MLESAC	SAMPSON	3.00	1.50	11.72	30.58	8.20	1.27	12.93	75.34	14.27	52.92	55.65	56.85	0.98	238	284	394	40	2.26
135.	NORANSAC	GEOM. EPIPOLAR	1.13	2.20	12.02	37.30	9.02	2.32	12.98	76.24	14.44	52.36	54.89	56.74	1.12	241	312	425	46	2.50
136.	MLESAC	SYM. EPIPOLAR	4.00	1.65	12.26	32.04	8.18	1.70	13.14	76.24	14.23	55.06	57.06	58.31	0.88	199	239	362	35	1.96
137.	NORANSAC	GEOM. EPIPOLAR	0.99	1.93	11.93	38.30	9.26	2.04	13.23	75.34	14.64	51.12	53.81	55.51	1.25	282	359	503	60	2.80
138.	NORANSAC	GEOM. EPIPOLAR	1.27	1.44	11.70	30.57	8.08	1.49	13.42	76.24	14.87	52.81	55.67	57.08	1.06	231	282	400	41	2.26
139.	NOMSAC	MAX EPIPOLAR	0.50	1.77	13.45	38.03	9.88	1.55	11.76	26.10	6.99	45.17	50.28	53.60	1.79	361	640	1199	179	4.69
140.	NOMSAC	GEOM. EPIPOLAR	1.41	1.84	11.88	30.29	8.35	1.23	13.56	75.34	14.85	53.93	56.19	57.75	1.12	213	267	362	41	2.20
141.	MLESAC	GEOM. EPIPOLAR	4.95	1.59	13.32	55.92	11.28	1.68	13.59	76.24	15.04	54.72	57.49	58.88	0.99	186	228	312	34	1.90
142.	NOMLESAC	GEOM. EPIPOLAR	1.13	1.44	13.63	99.71	18.20	1.49	11.88	76.24	14.66	52.81	55.49	57.08	1.15	231	289	400	44	2.40
143.	NORANSAC	SYM. EPIPOLAR	0.90	1.44	12.80	57.00	11.50	1.49	13.65	75.34	15.14	52.81	55.82	57.19	1.06	228	278	400	41	2.23
144.	NORANSAC	MAX EPIPOLAR	1.00	2.20	11.45	30.53	8.09	1.86	13.71	76.24	15.25	52.70	55.53	57.19	1.16	228	288	406	44	2.34
145.	NORANSAC	SYM. EPIPOLAR	1.00	2.28	11.78	30.29	8.18	1.55	13.80	75.34	15.19	54.04	56.49	57.75	1.00	213	258	362	38	2.12
146.	NORANSAC	GEOM. EPIPOLAR	1.41	1.84	11.72	30.29	8.06	1.23	13.92	75.34	15.20	53.93	56.34	57.75	1.04	213	262	362	39	2.13
147.	NORANSAC	SYM. EPIPOLAR	0.50	2.32	14.03	82.54	15.59	1.70	11.57	32.72	7.86	48.31	51.34	54.27	1.58	330	508	748	116	3.88
148.	NORANSAC	SYM. EPIPOLAR	0.70	1.91	12.56	38.28	9.25	2.02	14.07	76.24	14.85	51.12	53.97	55.96	1.26	266	350	503	59	2.79
149.	NOMLESAC	GEOM. EPIPOLAR	1.41	1.11	14.08	57.82	14.69	1.17	13.47	75.34	15.40	55.51	58.12	59.33	1.04	179	211	282	31	1.87
150.	NOMLESAC	GEOM. EPIPOLAR	1.27	2.05	14.08	56.74	14.75	1.37	13.71	75.34	15.59	53.26	56.69	58.31	1.34	199	249	377	45	2.11
151.	NOMLESAC	SYM. EPIPOLAR	0.70	3.07	14.11	99.71	18.32	1.73	9.61	22.95	5.91	47.87	51.13	54.16	1.60	335	536	899	139	4.17
152.	NOMSAC	GEOM. EPIPOLAR	1.27	1.44	14.16	99.71	18.02	1.49	12.55	76.24	14.22	52.58	55.52	57.08	1.15	231	290	412	44	2.37
153.	MLESAC	MAX EPIPOLAR	4.00	1.79	13.45	31.46	8.39	1.65	14.16	75.34	14.01	54.27	56.57	58.20	1.09	202	253	330	37	2.05
154.	NORANSAC	GEOM. EPIPOLAR	0.85	2.39	14.31	80.25	15.60	1.84	13.62	75.34	14.41	49.66	52.61	54.83	1.46	307	421	616	86	3.28
155.	NOMLESAC	MAX EPIPOLAR	0.80	2.54	14.31	99.71	18.45	1.97	10.16	37.36	7.43	48.65	52.01	54.61	1.53	316	462	712	104	3.62
156.	NORANSAC	SYM. EPIPOLAR	0.60	2.39	14.38	81.98	15.85	1.84	13.77	76.24	14.69	49.89	52.79	55.06	1.47	299	412	597	84	3.21
157.	NORANSAC	MAX EPIPOLAR	0.70	2.52	14.91	99.71	18.56	2.00	12.87	75.34	14.09	50.45	52.88	54.94	1.34	303	405	552	73	3.12
158.	NOMSAC	GEOM. EPIPOLAR	1.13	2.20	15.30	82.54	15.88	2.32	14.15	76.24	14.53	51.57	54.60	56.74	1.32	241	325	473	57	2.61
159.	NOMSAC	MAX EPIPOLAR	1.00	2.20	15.32	82.54	15.80	1.89	14.13	76.24	14.47	52.47	55.24	57.19	1.30	228	303	419	52	2.47
160.	NOMSAC	GEOM. EPIPOLAR	0.99	1.93	15.34	81.98	15.87	2.04	14.26	75.34	14.38	50.79	53.55	55.51	1.36	282	372	527	66	2.92
161.	NORANSAC	MAX EPIPOLAR	0.80	2.72	11.96	36.93	8.75	2.58	15.48	99.71	21.06	50.79	53.88	55.62	1.18	278	353	527	57	2.77
162.	MLESAC	MAX EPIPOLAR	4.50	1.45	15.84	56.01	12.38	1.16	15.59	75.34	15.51	55.51	57.98	59.33	1.09	176	210	282	31	1.79
163.	NOMSAC	SYM. EPIPOLAR	0.60	2.39	15.92	81.98	16.10	1.84	14.00	76.24	13.78	47.98	52.33	55.06	1.64	299	448	785	113	3.47
164.	NOMSAC	SYM. EPIPOLAR	0.70	1.91	16.04	81.98	16.01	2.02	14.58	76.24	14.47	50.90	53.66	55.96	1.35	266	367	519	65	2.91

Sequence: sponge12

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.	NOMSAC	MAX EPIPOLAR	0.80	2.72	16.07	80.25	15.73	2.58	14.47	75.34	14.08	50.67	53.60	55.62	1.34	278	370	535	66	2.93
166.	NOMSAC	MAX EPIPOLAR	0.60	2.30	16.37	81.42	15.98	1.76	13.96	76.24	13.72	46.85	51.22	54.49	1.76	321	526	927	138	3.98
167.	NOMSAC	SYM. EPIPOLAR	0.50	2.32	16.40	82.54	16.28	1.70	13.90	76.24	13.80	46.63	50.96	54.27	1.83	330	543	959	146	4.08
168.	NOMSAC	GEOM. EPIPOLAR	0.85	2.39	16.40	80.25	15.94	1.84	14.78	75.34	14.15	49.66	52.27	54.83	1.51	307	442	616	89	3.38
169.	NOMSAC	SYM. EPIPOLAR	0.80	2.21	16.52	82.54	16.16	2.33	14.86	76.24	14.52	51.69	54.67	56.97	1.36	235	321	466	58	2.57
170.	NOMSAC	MAX EPIPOLAR	0.90	1.89	16.57	81.42	15.73	1.89	15.47	75.34	14.76	51.46	54.40	56.40	1.33	252	332	480	59	2.67
171.	MLESAC	SYM. EPIPOLAR	4.50	1.59	17.19	96.19	17.96	1.39	16.82	75.34	16.90	56.74	58.65	59.89	0.81	165	194	252	23	1.65
172.	MLESAC	GEOM. EPIPOLAR	5.66	1.42	17.81	76.11	18.02	1.43	16.09	94.19	18.63	56.85	59.28	60.34	0.94	156	180	239	22	1.58
173.	MLESAC	SAMPSON	3.50	1.59	17.82	97.77	20.24	1.68	17.64	89.10	20.65	56.07	57.65	58.88	0.78	186	218	263	22	1.79
174.	NOMSAC	SYM. EPIPOLAR	0.90	1.44	18.10	98.03	21.82	1.49	16.15	75.34	18.23	52.36	55.39	57.19	1.34	228	295	425	53	2.41
175.	NOMSAC	SYM. EPIPOLAR	1.00	2.28	18.17	95.30	21.54	1.55	15.06	75.34	15.29	53.26	56.10	57.75	1.26	213	272	377	46	2.25
176.	NOMSAC	MAX EPIPOLAR	0.70	2.52	18.46	99.71	19.54	2.00	14.79	75.34	14.07	50.00	52.56	54.94	1.42	303	424	588	79	3.26
177.	MLESAC	GEOM. EPIPOLAR	6.36	4.26	18.90	81.42	18.91	3.70	17.90	76.24	18.23	58.54	60.69	62.02	0.88	129	152	194	16	1.37
178.	NORANSAC	GEOM. EPIPOLAR	0.71	1.05	19.86	99.71	26.56	0.80	10.65	30.43	7.44	48.20	51.16	54.27	1.59	330	520	760	119	3.95
179.	NOMSAC	GEOM. EPIPOLAR	0.71	3.06	22.22	99.71	26.04	1.73	13.76	76.24	13.70	46.40	50.82	54.27	1.82	330	552	992	149	4.17
180.	NOMSAC	SYM. EPIPOLAR	0.30	1.12	23.23	99.71	30.71	1.15	20.71	97.09	31.01	1.80	41.02	51.12	16.62	569	2444	5000	1712	17.22
181.	MLESAC	SAMPSON	4.00	3.35	24.16	97.67	25.50	2.72	25.01	93.88	28.01	57.53	59.46	60.45	0.77	154	176	239	20	1.52
182.	MSAC	SAMPSON	0.50	0.76	24.32	97.58	28.11	1.27	26.60	99.71	27.99	7.19	15.05	24.94	4.97	5000	5000	5000	0	33.16
183.	NOMSAC	MAX EPIPOLAR	0.30	1.07	36.13	99.71	38.29	0.77	34.00	98.72	40.52	1.12	32.87	49.89	21.40	678	3379	5000	1607	23.01
184.	MSAC	SYM. EPIPOLAR	0.50	2.41	39.13	98.60	34.54	2.07	34.31	89.58	27.08	4.04	9.21	19.33	3.58	5000	5000	5000	0	33.15
185.	MSAC	MAX EPIPOLAR	0.50	2.41	40.02	98.63	32.41	2.07	36.11	99.71	27.22	4.04	8.18	15.17	2.67	5000	5000	5000	0	32.13
186.	MLESAC	SAMPSON	4.50	3.44	40.15	96.81	36.44	3.17	37.14	94.24	34.39	59.10	60.96	62.02	0.69	129	147	181	12	1.32
187.	NOMSAC	MAX EPIPOLAR	0.20	58.07	82.51	98.94	11.53	52.56	81.90	99.71	13.99	0.90	1.27	2.92	0.45	5000	5000	5000	0	32.64
188.	NOMSAC	SYM. EPIPOLAR	0.20	51.12	86.22	99.71	13.09	52.56	83.13	99.71	13.22	0.90	1.30	2.02	0.32	5000	5000	5000	0	32.62
189.	NOMSAC	GEOM. EPIPOLAR	0.28	61.85	87.01	99.71	10.91	57.94	85.13	99.71	12.54	1.24	2.26	6.18	0.95	5000	5000	5000	0	33.22