

Sequence: teddy12

Groundtruth fundamental matrix
pixel reprojection error

Image	min	mean	max	std
teddy1	0.0	0.7	2.9	0.6
teddy2	0.0	0.7	3.0	0.6

Input matches: 511



teddy1



teddy2

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	1.41	1.48	7.99	14.58	2.98	1.49	7.75	14.64	2.98	28.77	34.21	37.57	2.09	4478	4978	5000	98	19.85
2.	NOMLESAC	SYM. EPIPOLAR	0.30	1.50	8.18	16.45	2.93	1.47	8.01	14.44	2.98	30.92	34.74	37.57	1.67	4354	4934	5000	176	19.58
3.	MSAC	SYM. EPIPOLAR	1.50	1.49	8.17	14.48	3.13	1.50	8.30	23.08	4.10	31.31	35.81	38.94	1.69	3992	4870	5000	262	18.26
4.	RANSAC	SAMPSON	1.00	1.48	8.33	14.60	3.03	1.49	8.20	14.64	3.05	31.31	35.24	37.96	1.60	4049	4914	5000	223	18.77
5.	MSAC	MAX EPIPOLAR	2.00	1.44	8.36	15.88	3.22	1.43	8.28	13.59	3.23	36.59	39.15	41.29	1.45	2324	3529	5000	860	13.31
6.	MSAC	GEOM. EPIPOLAR	2.12	1.49	8.26	14.48	2.99	1.50	8.37	23.08	4.00	31.31	35.82	38.94	1.72	3992	4882	5000	253	18.39
7.	NOMLESAC	GEOM. EPIPOLAR	0.42	1.76	8.45	17.26	3.51	1.65	8.43	21.12	4.02	36.40	38.67	41.68	1.59	2105	3693	5000	957	14.50
8.	MLESAC	SAMPSON	1.00	1.48	8.46	14.60	2.76	1.49	8.23	14.64	2.73	31.31	34.98	37.57	1.57	4478	4962	5000	129	19.71
9.	NOMLESAC	GEOM. EPIPOLAR	0.28	3.06	8.46	16.07	2.82	3.08	8.21	15.01	2.93	23.68	28.25	33.86	2.23	5000	5000	5000	0	19.82
10.	NOMLESAC	MAX EPIPOLAR	0.20	2.83	8.50	15.80	2.86	2.91	8.53	23.16	3.97	17.61	23.05	28.18	2.63	5000	5000	5000	0	19.89
11.	NOMLESAC	MAX EPIPOLAR	0.30	3.39	8.57	16.81	2.88	3.35	8.35	14.84	2.98	29.94	33.56	36.79	1.82	5000	5000	5000	0	19.88
12.	MSAC	SYM. EPIPOLAR	2.00	1.44	8.60	16.73	3.44	1.43	8.55	18.12	3.65	37.57	39.83	41.49	1.30	2175	3127	4696	750	11.70
13.	MLESAC	MAX EPIPOLAR	1.50	1.49	8.68	16.05	3.57	1.44	8.52	17.15	3.74	36.99	40.39	42.27	1.35	1908	2785	4862	694	10.88
14.	RANSAC	GEOM. EPIPOLAR	1.41	2.72	8.63	15.38	3.15	2.67	8.71	23.31	4.22	25.64	29.11	32.68	1.90	5000	5000	5000	0	19.17
15.	RANSAC	SYM. EPIPOLAR	1.00	2.72	8.63	15.38	3.16	2.67	8.72	23.31	4.22	25.64	29.20	32.68	1.84	5000	5000	5000	0	19.36
16.	MLESAC	SYM. EPIPOLAR	1.00	2.88	8.72	15.38	2.81	2.67	8.50	16.07	2.94	25.44	29.05	32.68	1.80	5000	5000	5000	0	19.78
17.	RANSAC	MAX EPIPOLAR	2.00	1.44	8.73	17.55	3.57	1.43	8.75	21.69	4.01	36.59	39.22	41.29	1.40	2324	3474	5000	834	13.01

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.	MSAC	GEOM. EPIPOLAR	1.41	2.72	8.67	15.38	3.13	2.67	8.75	23.31	4.20	25.64	29.08	32.68	1.89	5000	5000	5000	0	19.29
19.	MLESAC	MAX EPIPOLAR	1.00	2.68	8.80	15.48	3.26	2.67	8.61	16.24	3.47	22.90	28.33	32.68	2.40	5000	5000	5000	0	19.38
20.	MSAC	SAMPSON	1.00	1.48	8.77	14.60	2.91	1.49	8.81	23.08	3.96	30.14	34.87	37.96	1.83	4049	4935	5000	210	18.90
21.	NOMLESAC	SYM. EPIPOLAR	0.40	1.76	8.66	17.15	3.69	1.66	8.84	20.85	4.50	38.94	40.89	43.44	1.20	1575	2551	3388	516	10.18
22.	MSAC	SAMPSON	1.50	1.43	8.84	16.75	3.73	1.39	8.90	18.12	4.11	37.57	40.29	42.27	1.37	1908	2805	4354	685	10.59
23.	NOMLESAC	SYM. EPIPOLAR	0.20	5.21	8.92	15.74	2.56	4.63	8.90	23.16	3.75	19.37	23.98	29.75	2.31	5000	5000	5000	0	19.83
24.	MSAC	SYM. EPIPOLAR	1.00	2.88	8.86	15.38	2.93	2.67	8.93	23.31	4.05	25.64	29.07	32.68	1.76	5000	5000	5000	0	19.16
25.	RANSAC	GEOM. EPIPOLAR	2.83	1.44	8.98	16.73	3.64	1.43	8.95	18.12	3.94	37.57	39.71	42.07	1.36	1971	3113	4354	737	11.69
26.	MLESAC	SYM. EPIPOLAR	1.50	1.49	8.95	16.72	3.44	1.44	8.98	18.11	3.86	39.14	41.04	43.05	1.16	1678	2508	3503	527	9.77
27.	MSAC	GEOM. EPIPOLAR	2.83	1.44	8.98	16.73	3.64	1.43	8.98	18.12	3.94	37.57	39.71	42.07	1.37	1971	3118	4354	745	11.83
28.	RANSAC	SYM. EPIPOLAR	2.00	1.44	9.00	16.73	3.64	1.43	8.95	18.12	3.94	37.57	39.73	42.07	1.34	1971	3100	4354	725	11.70
29.	NOMLESAC	MAX EPIPOLAR	0.40	1.75	8.96	18.66	3.69	1.63	9.02	18.16	3.97	37.96	40.05	42.07	1.25	1971	2957	4049	623	11.75
30.	RANSAC	SYM. EPIPOLAR	1.50	1.49	9.12	33.82	5.52	1.50	9.23	45.59	7.43	32.29	35.97	38.75	1.61	3510	4815	5000	382	18.11
31.	RANSAC	GEOM. EPIPOLAR	2.12	1.49	9.12	33.82	5.52	1.50	9.23	45.59	7.42	32.29	35.90	38.55	1.61	3637	4840	5000	350	18.12
32.	MLESAC	GEOM. EPIPOLAR	0.71	1.49	8.95	18.59	3.87	1.58	9.28	23.26	4.98	10.96	13.86	18.20	2.05	5000	5000	5000	0	19.73
33.	RANSAC	GEOM. EPIPOLAR	3.54	3.07	8.80	17.16	3.55	3.04	9.28	21.13	4.81	39.92	41.97	43.84	1.14	1479	2156	3334	450	8.18
34.	RANSAC	SYM. EPIPOLAR	2.50	3.07	8.80	17.16	3.55	3.04	9.28	21.13	4.81	39.92	42.01	43.84	1.15	1479	2144	3334	453	8.23
35.	MSAC	SYM. EPIPOLAR	2.50	3.07	8.92	16.74	3.39	3.04	9.42	18.39	4.60	39.73	41.98	43.84	1.18	1479	2156	3334	464	8.16
36.	RANSAC	SAMPSON	0.50	1.78	8.96	16.10	3.51	1.73	9.43	23.36	5.10	19.96	23.42	27.79	1.83	5000	5000	5000	0	19.08
37.	MSAC	GEOM. EPIPOLAR	3.54	3.07	9.03	17.16	3.60	3.04	9.51	21.13	4.81	39.92	41.95	43.84	1.16	1479	2164	3334	456	8.28
38.	MLESAC	SAMPSON	0.50	1.49	9.27	18.77	3.70	1.58	9.53	23.26	4.86	11.15	14.01	18.40	2.01	5000	5000	5000	0	19.78
39.	RANSAC	SAMPSON	1.50	1.43	9.56	17.17	3.98	1.39	9.65	21.17	4.74	38.16	40.45	42.66	1.24	1789	2734	3906	603	10.34
40.	MSAC	MAX EPIPOLAR	2.50	1.51	9.28	17.14	4.13	1.43	9.76	21.12	5.14	39.14	41.58	43.64	1.29	1526	2367	3378	540	8.95
41.	RANSAC	MAX EPIPOLAR	1.50	1.49	9.62	33.82	5.96	1.50	9.97	45.60	8.29	31.12	35.40	38.94	1.83	3992	4897	5000	271	18.26
42.	RANSAC	MAX EPIPOLAR	1.00	2.68	9.56	23.38	4.78	2.67	10.07	29.38	6.33	24.46	28.50	32.68	2.17	5000	5000	5000	0	18.65
43.	MSAC	MAX EPIPOLAR	1.50	1.49	9.60	33.82	5.95	1.50	10.28	45.60	8.60	30.14	35.15	38.94	1.98	3992	4928	5000	219	18.43
44.	RANSAC	MAX EPIPOLAR	2.50	1.51	9.67	23.54	4.79	1.43	10.38	31.04	6.39	39.14	41.64	43.64	1.24	1526	2342	3378	531	8.89
45.	RANSAC	SAMPSON	2.00	3.14	9.89	26.50	5.79	3.09	10.54	33.72	7.74	40.70	43.03	45.01	1.30	1257	1807	2486	350	6.89
46.	MSAC	SAMPSON	2.00	3.14	9.77	23.09	4.81	3.09	10.66	29.95	6.51	40.90	43.07	45.01	1.21	1257	1838	2636	365	7.03
47.	RANSAC	MAX EPIPOLAR	3.00	3.11	10.08	22.96	5.38	3.09	10.68	29.55	7.00	40.90	43.07	45.21	1.20	1192	1768	2403	347	6.76
48.	NORANSAC	SYM. EPIPOLAR	0.20	3.05	9.83	23.22	5.23	2.96	10.82	33.42	7.81	40.70	43.06	44.81	1.28	1267	1822	2486	335	7.24
49.	RANSAC	GEOM. EPIPOLAR	4.24	2.98	10.44	26.20	5.93	3.09	11.09	33.55	7.56	40.90	43.46	45.40	1.27	1156	1692	2403	344	6.48
50.	NORANSAC	GEOM. EPIPOLAR	0.28	3.05	9.99	24.23	5.60	2.96	11.10	33.77	8.20	40.31	42.92	44.81	1.30	1306	1869	2660	352	7.34
51.	RANSAC	SYM. EPIPOLAR	3.00	2.98	10.56	26.20	5.85	3.09	11.22	33.55	7.48	40.90	43.40	45.40	1.25	1156	1691	2403	344	6.52
52.	NORANSAC	MAX EPIPOLAR	0.20	2.99	11.05	80.70	13.69	2.69	11.23	65.95	12.08	39.33	42.00	43.84	1.17	1526	2143	3159	437	8.40
53.	MSAC	MAX EPIPOLAR	3.00	3.11	10.52	22.96	5.21	3.09	11.31	29.55	6.87	41.10	43.11	45.21	1.13	1192	1785	2636	362	6.83
54.	MSAC	GEOM. EPIPOLAR	4.24	2.98	10.65	26.20	5.88	3.09	11.37	33.55	7.50	40.51	43.45	45.40	1.29	1257	1701	2571	352	6.61
55.	MSAC	SAMPSON	2.50	3.70	10.78	23.39	5.44	3.82	11.42	31.15	6.91	42.86	44.68	46.77	1.13	996	1372	1822	223	5.34
56.	NOMLESAC	MAX EPIPOLAR	0.50	3.08	11.07	36.84	7.52	2.70	11.45	39.48	8.43	41.29	43.53	45.40	1.08	1229	1697	2758	336	6.92
57.	MSAC	MAX EPIPOLAR	3.50	3.50	10.91	23.37	5.62	3.84	11.57	31.11	7.02	42.07	44.12	45.99	1.08	1057	1468	1971	248	5.68
58.	MLESAC	SAMPSON	1.50	2.85	11.29	28.92	6.68	2.88	11.94	33.41	8.34	40.12	43.61	45.79	1.53	1156	1643	2752	407	6.56
59.	RANSAC	MAX EPIPOLAR	3.50	3.70	11.13	23.37	5.59	3.84	11.97	31.11	7.23	42.07	44.15	45.99	1.06	1057	1460	1971	243	5.66
60.	MSAC	SYM. EPIPOLAR	3.00	2.98	11.09	26.20	5.63	3.09	11.99	33.55	7.23	40.51	43.31	45.40	1.30	1257	1722	2571	350	6.59
61.	MLESAC	SYM. EPIPOLAR	0.50	2.05	11.95	80.76	13.68	2.03	12.29	65.98	12.27	8.22	10.59	14.09	1.53	5000	5000	5000	0	19.74
62.	MSAC	MAX EPIPOLAR	1.00	2.68	11.93	80.85	13.73	2.67	12.40	66.05	12.58	22.31	28.36	32.68	2.45	5000	5000	5000	0	18.71
63.	RANSAC	SAMPSON	2.50	3.70	11.78	26.25	6.95	3.82	12.96	34.25	9.51	42.86	44.77	46.77	1.12	996	1355	1822	224	5.26
64.	MLESAC	GEOM. EPIPOLAR	2.12	2.85	11.73	36.84	8.14	2.56	13.55	53.71	12.47	40.12	43.48	45.79	1.55	1192	1702	2752	407	6.78
65.	MLESAC	MAX EPIPOLAR	2.00	1.64	11.83	23.63	5.96	1.76	13.68	37.61	8.92	43.44	45.00	46.97	0.84	1026	1267	1793	170	5.13
66.	MSAC	MAX EPIPOLAR	4.00	1.64	11.83	23.63	5.99	1.76	13.73	37.61	8.91	43.44	45.06	46.97	0.87	939	1259	1793	174	4.93

Sequence: teddy12

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	1.46	12.55	80.80	13.83	1.51	13.92	66.01	13.80	14.87	18.41	22.70	2.01	5000	5000	5000	0	19.07
68.	RANSAC	SYM. EPIPOLAR	0.50	1.46	12.55	80.80	13.83	1.51	13.92	66.01	13.80	14.87	18.48	22.70	2.03	5000	5000	5000	0	19.29
69.	MLESAC	MAX EPIPOLAR	0.50	2.05	12.83	80.78	13.91	2.03	14.18	66.00	13.84	7.44	10.20	13.70	1.58	5000	5000	5000	0	19.21
70.	RANSAC	MAX EPIPOLAR	0.50	1.46	12.72	80.81	13.93	1.51	14.31	66.02	14.04	14.48	17.88	21.72	2.16	5000	5000	5000	0	18.58
71.	NOMLESAC	SYM. EPIPOLAR	0.50	1.47	12.87	45.15	9.86	1.48	14.43	56.39	12.34	40.12	44.12	45.99	1.34	1057	1480	2752	345	6.10
72.	MSAC	GEOM. EPIPOLAR	4.95	3.70	15.13	99.54	17.17	3.84	13.14	32.51	8.89	42.07	44.51	46.77	1.20	1089	1402	1971	250	5.52
73.	RANSAC	SYM. EPIPOLAR	3.50	3.70	15.16	99.54	17.16	3.84	13.29	32.51	8.89	42.27	44.60	46.77	1.15	1057	1381	1908	234	5.44
74.	RANSAC	GEOM. EPIPOLAR	4.95	3.70	15.19	99.54	17.15	3.84	13.16	32.51	8.87	42.27	44.53	46.77	1.18	1057	1394	1908	240	5.43
75.	MSAC	SYM. EPIPOLAR	3.50	3.70	15.20	99.54	17.17	3.84	13.12	32.51	8.75	42.27	44.59	46.77	1.16	1057	1385	1908	237	5.39
76.	RANSAC	MAX EPIPOLAR	4.00	1.64	12.83	24.68	6.38	1.76	15.34	37.61	9.77	43.44	45.08	46.97	0.89	939	1251	1793	177	4.91
77.	NOMLESAC	GEOM. EPIPOLAR	0.57	3.11	14.40	81.89	15.32	2.68	15.48	73.93	15.64	39.73	43.57	45.60	1.60	1156	1826	2948	515	7.37
78.	RANSAC	SYM. EPIPOLAR	4.00	1.64	13.73	45.02	8.76	1.76	16.41	56.13	12.06	44.03	45.44	47.16	0.87	939	1181	1433	149	4.64
79.	RANSAC	GEOM. EPIPOLAR	5.66	1.64	13.73	45.03	8.76	1.76	16.41	56.13	12.05	43.84	45.42	47.16	0.87	939	1185	1479	150	4.64
80.	MLESAC	SYM. EPIPOLAR	2.00	1.64	14.16	45.02	8.81	1.76	16.45	56.13	11.92	43.05	45.36	47.16	0.95	939	1199	1678	170	4.81
81.	MSAC	SYM. EPIPOLAR	4.00	1.64	13.89	45.02	8.66	1.76	16.58	56.13	11.95	44.03	45.43	47.16	0.87	939	1182	1433	148	4.64
82.	MSAC	GEOM. EPIPOLAR	5.66	1.64	13.89	45.03	8.66	1.76	16.58	56.13	11.94	43.84	45.41	47.16	0.87	939	1186	1479	149	4.71
83.	NOMSAC	MAX EPIPOLAR	0.30	2.88	14.29	80.61	14.04	3.23	16.70	68.19	14.69	40.31	44.32	46.77	1.61	1089	1597	2660	430	6.37
84.	NORANSAC	MAX EPIPOLAR	0.30	2.88	14.24	38.19	8.16	3.23	16.85	51.83	11.63	43.05	44.72	46.38	0.93	996	1304	1678	192	5.25
85.	NORANSAC	GEOM. EPIPOLAR	0.42	2.05	14.21	44.84	8.92	2.03	17.60	56.22	13.13	44.23	45.69	47.55	0.85	836	1136	1420	142	4.61
86.	MSAC	MAX EPIPOLAR	4.50	1.92	14.16	45.04	9.07	2.13	17.64	56.15	14.00	44.23	45.83	46.97	0.75	912	1103	1390	124	4.31
87.	RANSAC	MAX EPIPOLAR	4.50	1.92	14.19	45.04	9.15	2.13	17.99	56.15	14.11	44.23	45.85	46.97	0.76	912	1099	1390	127	4.32
88.	RANSAC	GEOM. EPIPOLAR	6.36	2.19	15.28	45.06	9.56	2.20	18.05	56.42	13.00	44.81	46.20	47.16	0.66	885	1048	1267	97	4.13
89.	MSAC	GEOM. EPIPOLAR	6.36	2.19	15.28	45.06	9.56	2.20	18.05	56.42	13.00	44.81	46.20	47.16	0.66	885	1048	1267	97	4.15
90.	RANSAC	SYM. EPIPOLAR	4.50	2.19	15.33	45.06	9.53	2.20	18.09	56.42	12.95	45.21	46.24	47.16	0.63	885	1041	1204	92	4.14
91.	NORANSAC	SYM. EPIPOLAR	0.30	3.25	14.36	44.91	9.20	3.10	18.09	56.31	14.19	44.23	45.85	47.75	0.89	812	1096	1390	140	4.48
92.	MSAC	SAMPSON	3.00	1.93	16.79	88.07	15.26	2.11	18.56	70.07	14.16	44.62	45.91	47.16	0.74	885	1104	1375	119	4.32
93.	NOMLESAC	MAX EPIPOLAR	0.60	2.07	16.15	56.92	12.05	2.04	18.61	60.04	14.39	44.81	45.94	47.95	0.69	789	1087	1420	122	4.54
94.	NOMSAC	GEOM. EPIPOLAR	0.42	2.05	17.77	88.19	19.24	2.03	19.11	67.98	16.40	41.10	45.08	47.16	1.23	939	1289	2324	307	5.18
95.	MSAC	SYM. EPIPOLAR	4.50	2.19	16.07	45.06	9.49	2.20	19.12	56.42	12.98	45.21	46.22	47.16	0.64	885	1045	1204	93	4.11
96.	RANSAC	SAMPSON	3.00	1.93	19.25	88.07	20.04	2.11	20.27	70.07	16.34	44.42	45.83	47.16	0.75	885	1102	1347	117	4.34
97.	NORANSAC	MAX EPIPOLAR	0.40	3.25	16.98	58.58	12.07	3.10	20.83	61.02	15.90	45.60	46.81	48.73	0.78	704	962	1204	109	3.89
98.	NOMSAC	SYM. EPIPOLAR	0.30	3.25	20.83	88.19	22.81	3.10	22.30	73.75	19.40	40.12	45.10	47.36	1.42	912	1317	2752	375	5.30
99.	NOMSAC	MAX EPIPOLAR	0.40	3.25	20.99	88.19	22.79	3.10	22.30	73.79	18.96	43.64	46.07	48.73	1.11	812	1118	1761	219	4.54
100.	NOMLESAC	SYM. EPIPOLAR	0.60	3.26	18.79	58.66	12.49	3.11	22.36	61.02	15.18	45.40	47.06	48.92	0.90	685	921	1156	114	3.88
101.	MSAC	GEOM. EPIPOLAR	0.71	5.17	20.42	81.01	20.55	5.21	22.90	78.55	20.75	13.31	17.49	22.70	2.73	5000	5000	5000	0	19.40
102.	NORANSAC	GEOM. EPIPOLAR	0.71	1.88	19.59	58.62	12.21	1.79	22.99	60.87	14.91	48.34	49.29	50.88	0.55	582	661	869	58	2.82
103.	NORANSAC	MAX EPIPOLAR	0.50	3.14	19.83	60.47	14.69	3.04	23.05	64.39	17.44	46.97	48.33	49.90	0.75	596	753	954	83	3.13
104.	NORANSAC	GEOM. EPIPOLAR	0.57	3.24	19.82	81.32	17.05	3.09	23.09	76.28	19.10	46.58	47.76	49.12	0.74	666	829	1022	88	3.42
105.	MLESAC	MAX EPIPOLAR	2.50	2.50	19.86	80.86	14.78	2.47	23.23	68.00	15.62	45.79	47.68	49.51	0.81	630	828	1089	101	3.42
106.	MSAC	SAMPSON	3.50	2.32	18.97	46.66	11.58	2.31	23.24	59.79	15.89	45.79	46.99	48.14	0.63	767	921	1089	86	3.65
107.	NOMLESAC	MAX EPIPOLAR	0.70	3.14	20.36	81.18	16.40	3.04	23.33	69.76	16.90	46.38	47.97	49.90	0.89	596	793	996	102	3.38
108.	NOMLESAC	SYM. EPIPOLAR	0.70	3.41	19.83	58.62	13.40	3.28	23.42	60.87	15.86	47.75	49.18	50.88	0.65	580	672	869	65	2.92
109.	NORANSAC	SYM. EPIPOLAR	0.40	3.24	21.03	81.32	17.41	3.09	24.17	76.28	19.60	46.97	47.94	49.32	0.74	647	810	1022	87	3.34
110.	NOMSAC	GEOM. EPIPOLAR	0.28	3.36	23.39	97.00	27.39	3.60	24.75	88.54	26.69	4.70	36.65	44.62	13.26	1306	2874	5000	1307	11.33
111.	MLESAC	SYM. EPIPOLAR	2.50	2.50	21.96	81.54	19.08	2.47	25.21	76.34	19.32	46.58	48.23	49.90	0.84	596	765	967	92	3.16
112.	NOMSAC	SYM. EPIPOLAR	0.40	3.24	24.19	88.21	25.12	3.09	25.24	76.47	21.56	43.64	47.08	49.32	1.31	666	966	1526	201	4.02
113.	RANSAC	SAMPSON	3.50	2.32	22.13	85.32	18.17	2.31	25.47	77.25	19.71	45.79	47.08	48.14	0.57	767	907	1089	79	3.60
114.	NOMSAC	GEOM. EPIPOLAR	0.57	3.24	24.87	88.21	24.79	3.09	25.56	77.36	20.91	44.81	47.06	49.12	1.08	666	932	1267	146	3.80
115.	NOMLESAC	GEOM. EPIPOLAR	0.71	2.25	23.92	74.43	21.55	2.09	26.39	66.45	21.95	43.05	46.38	48.73	1.40	704	1074	1678	262	4.46

Sequence: teddy12

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.	NORANSAC	SYM. EPIPOLAR	0.50	1.88	24.08	85.76	19.62	1.79	26.48	74.77	19.13	47.75	49.44	50.88	0.63	580	646	812	54	2.70
117.	NOMSAC	GEOM. EPIPOLAR	0.71	1.88	26.87	88.17	26.77	1.79	27.05	74.97	22.47	46.18	48.68	50.88	1.05	582	734	1185	136	3.07
118.	NOMSAC	SYM. EPIPOLAR	0.50	1.88	27.13	88.47	26.66	1.79	27.49	73.75	22.12	44.81	48.66	50.88	1.26	580	752	1267	166	3.21
119.	MLESAC	GEOM. EPIPOLAR	2.83	2.72	24.06	67.93	18.30	2.65	28.00	66.75	20.58	40.70	47.03	48.73	1.79	704	982	2486	380	3.97
120.	NOMSAC	GEOM. EPIPOLAR	0.85	1.74	25.85	81.58	23.70	1.79	28.05	78.97	22.02	47.95	49.92	51.66	0.82	520	616	789	58	2.58
121.	NOMLESAC	MAX EPIPOLAR	0.80	1.75	25.03	85.97	19.38	1.78	28.08	69.71	18.79	48.34	49.68	51.27	0.72	493	624	745	57	2.72
122.	NOMSAC	MAX EPIPOLAR	0.70	1.71	25.72	81.42	23.75	1.83	28.51	78.97	22.85	48.14	50.01	51.86	0.85	506	608	767	62	2.56
123.	MSAC	SAMPSON	4.00	2.72	25.23	81.48	19.27	2.65	28.87	76.27	19.12	46.18	47.91	49.32	0.80	647	800	1026	95	3.22
124.	NOMSAC	SYM. EPIPOLAR	0.60	2.01	29.59	88.56	28.71	2.33	29.16	76.34	23.08	45.99	49.68	51.66	1.12	520	639	1057	104	2.74
125.	NOMSAC	MAX EPIPOLAR	0.50	3.14	29.08	88.19	28.51	3.04	29.91	78.35	24.77	45.21	47.62	49.71	1.10	647	866	1192	148	3.58
126.	MLESAC	SAMPSON	2.00	2.72	27.00	81.49	23.23	2.65	29.96	76.27	21.20	46.58	47.78	49.32	0.78	647	815	967	91	3.35
127.	RANSAC	SAMPSON	4.00	2.72	27.68	85.70	22.13	2.65	31.50	76.27	21.54	46.58	48.04	49.32	0.67	647	783	967	77	3.14
128.	NOMSAC	GEOM. EPIPOLAR	0.99	3.90	27.27	81.44	23.20	3.60	31.54	78.98	22.30	48.73	50.63	52.45	0.79	443	550	704	54	2.35
129.	MSAC	SAMPSON	4.50	2.51	28.77	85.69	24.35	2.46	31.64	81.30	23.32	47.55	48.75	50.29	0.82	564	715	836	79	2.89
130.	NOMSAC	MAX EPIPOLAR	0.80	2.01	27.13	81.43	23.27	2.34	31.73	78.98	22.43	48.34	50.48	52.25	0.89	443	563	745	63	2.43
131.	MSAC	SAMPSON	0.50	3.07	30.66	81.54	29.82	3.56	32.01	80.49	27.84	10.18	18.83	27.01	4.48	5000	5000	5000	0	19.17
132.	MLESAC	MAX EPIPOLAR	3.00	2.89	29.08	81.51	23.50	2.82	32.65	76.30	21.92	47.95	50.15	52.05	0.94	443	584	789	79	2.49
133.	NOMSAC	MAX EPIPOLAR	0.60	1.88	32.19	88.56	29.85	1.78	32.76	77.52	25.65	45.99	48.70	50.29	1.08	564	721	1057	117	3.01
134.	NORANSAC	MAX EPIPOLAR	0.60	1.88	30.48	81.03	23.80	1.78	33.05	79.74	22.93	47.55	49.44	50.68	0.68	534	641	836	60	2.71
135.	MLESAC	SYM. EPIPOLAR	3.00	2.89	29.01	81.48	23.04	2.82	33.11	76.62	21.82	47.55	50.64	51.47	0.83	480	547	836	71	2.31
136.	NOMLESAC	MAX EPIPOLAR	0.90	2.01	29.41	84.79	20.87	2.34	33.17	74.74	20.71	49.32	51.02	52.84	0.85	399	530	647	61	2.35
137.	NOMSAC	MAX EPIPOLAR	0.90	7.09	29.37	81.56	24.98	6.61	33.52	79.02	23.25	49.51	51.13	53.42	0.87	420	518	630	54	2.23
138.	NOMSAC	GEOM. EPIPOLAR	1.13	3.50	30.19	81.48	24.75	3.39	34.20	80.82	24.22	50.10	51.49	52.64	0.63	409	489	580	45	2.11
139.	NOMSAC	SYM. EPIPOLAR	0.70	3.83	31.62	87.92	27.22	3.63	35.33	78.98	24.63	48.92	50.68	52.64	0.85	443	547	685	58	2.36
140.	NOMSAC	MAX EPIPOLAR	1.00	6.75	33.80	81.66	27.14	6.42	35.99	79.10	24.77	50.68	51.81	53.23	0.67	379	464	576	46	2.01
141.	NOMSAC	GEOM. EPIPOLAR	1.41	6.31	33.14	81.71	25.33	6.15	36.16	81.14	24.58	51.47	52.89	54.79	0.67	309	398	480	35	1.77
142.	MSAC	SYM. EPIPOLAR	0.50	5.57	35.01	87.71	27.33	5.21	37.05	81.82	23.80	7.24	12.62	22.70	4.05	5000	5000	5000	0	19.09
143.	NORANSAC	GEOM. EPIPOLAR	0.85	1.74	35.50	87.87	26.74	1.79	37.18	81.35	24.19	49.32	50.29	51.47	0.58	506	573	647	41	2.42
144.	NORANSAC	MAX EPIPOLAR	0.70	1.71	35.41	87.88	26.27	1.83	37.30	80.82	23.84	49.12	50.39	51.66	0.68	467	564	666	48	2.42
145.	NORANSAC	SYM. EPIPOLAR	0.60	2.01	36.51	87.76	27.97	2.33	37.34	78.98	24.54	49.51	50.46	51.86	0.60	480	556	630	42	2.41
146.	NOMSAC	SYM. EPIPOLAR	0.90	6.35	34.02	81.58	26.05	6.17	37.90	80.93	24.52	51.08	52.49	54.21	0.81	333	429	576	50	1.89
147.	NOMSAC	SYM. EPIPOLAR	1.00	6.24	35.22	81.66	26.66	6.07	38.09	81.24	25.74	51.66	53.12	54.79	0.67	309	386	467	33	1.77
148.	NOMLESAC	SYM. EPIPOLAR	0.80	2.03	36.38	87.76	27.77	2.36	38.26	75.46	24.20	48.14	50.67	52.25	0.98	443	550	767	74	2.43
149.	MSAC	MAX EPIPOLAR	0.50	5.54	36.06	84.72	26.52	5.20	38.72	78.96	23.85	6.26	12.02	21.53	4.35	5000	5000	5000	0	18.59
150.	NOMSAC	GEOM. EPIPOLAR	1.27	6.35	35.58	81.63	26.31	6.15	38.82	80.66	25.08	50.88	52.26	53.82	0.77	360	436	520	42	1.92
151.	NOMSAC	SYM. EPIPOLAR	0.80	3.86	35.32	81.58	27.44	3.66	39.10	80.97	25.42	49.51	51.65	52.84	0.81	399	480	630	56	2.10
152.	RANSAC	SAMPSON	4.50	2.51	37.34	85.69	28.11	2.46	39.44	79.89	25.52	47.75	48.88	50.29	0.75	564	696	812	71	2.79
153.	MLESAC	MAX EPIPOLAR	3.50	7.98	39.65	81.86	25.40	7.59	41.15	80.70	22.41	50.68	52.22	53.82	0.84	350	438	534	48	1.93
154.	NORANSAC	MAX EPIPOLAR	0.80	2.01	41.63	87.52	30.45	2.34	41.98	80.98	26.87	50.10	51.16	52.84	0.69	399	507	580	45	2.19
155.	NORANSAC	GEOM. EPIPOLAR	0.99	3.90	41.10	87.48	27.59	3.60	42.52	80.97	24.63	50.10	51.25	52.64	0.69	409	501	580	45	2.16
156.	NORANSAC	SYM. EPIPOLAR	0.70	3.83	41.85	88.23	28.20	3.63	43.10	80.90	25.28	50.29	51.53	53.03	0.69	389	485	564	43	2.11
157.	NOMLESAC	MAX EPIPOLAR	1.00	7.39	42.95	87.27	25.41	7.07	44.33	73.14	21.41	50.88	52.27	54.01	0.71	342	436	520	42	1.96
158.	MLESAC	SYM. EPIPOLAR	4.00	8.42	43.92	87.15	25.73	8.08	45.22	75.44	20.90	53.03	54.67	56.75	1.10	241	318	389	44	1.47
159.	MLESAC	SYM. EPIPOLAR	3.50	8.23	41.29	81.16	21.82	7.93	45.42	81.16	20.79	51.08	52.84	54.40	0.68	325	405	506	35	1.78
160.	NOMLESAC	SYM. EPIPOLAR	0.90	8.87	44.55	87.74	25.73	8.35	46.94	78.54	21.35	50.68	52.02	53.42	0.76	369	452	534	45	2.04
161.	NORANSAC	GEOM. EPIPOLAR	1.13	5.43	46.80	87.88	28.40	5.01	46.99	80.82	24.50	50.88	52.07	53.23	0.64	379	447	520	37	1.98
162.	MLESAC	MAX EPIPOLAR	4.00	8.08	48.67	85.81	24.88	7.74	48.13	75.81	19.38	52.45	54.23	56.16	0.94	259	342	420	44	1.53
163.	NORANSAC	MAX EPIPOLAR	1.00	7.39	49.02	87.27	28.14	7.07	48.17	76.44	23.55	51.47	52.49	54.01	0.56	342	419	480	31	1.87
164.	NORANSAC	GEOM. EPIPOLAR	1.27	7.57	48.24	87.82	26.15	7.37	49.26	80.66	21.99	52.05	52.90	53.82	0.50	350	399	443	25	1.80

Sequence: teddy12

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.	NORANSAC	SYM. EPIPOLAR	0.90	7.53	48.26	87.82	26.79	7.19	49.40	80.93	22.80	52.25	53.22	54.21	0.57	333	384	431	28	1.74
166.	MLESAC	SAMPSON	2.50	2.78	46.93	87.81	27.93	2.67	49.41	80.93	24.68	48.92	50.75	53.42	0.94	369	537	685	66	2.30
167.	MLESAC	GEOM. EPIPOLAR	3.54	2.78	49.71	88.03	27.17	2.67	48.64	77.62	21.03	47.36	50.16	52.25	1.36	431	599	860	119	2.53
168.	NORANSAC	SYM. EPIPOLAR	0.80	5.41	49.64	87.80	28.82	4.98	49.72	80.97	24.94	51.08	52.34	53.42	0.61	369	431	516	35	1.90
169.	MLESAC	MAX EPIPOLAR	4.50	8.52	50.32	87.52	24.96	8.07	49.75	74.86	18.85	54.01	55.97	58.51	1.12	194	269	342	38	1.29
170.	NOMLESAC	GEOM. EPIPOLAR	0.85	1.88	51.04	87.29	28.56	1.79	50.14	74.59	22.31	44.81	48.25	50.88	1.51	549	786	1267	179	3.31
171.	MLESAC	SYM. EPIPOLAR	4.50	8.10	51.12	87.50	25.63	7.76	50.41	74.74	18.94	54.60	56.59	59.10	1.11	181	249	317	33	1.20
172.	NORANSAC	MAX EPIPOLAR	0.90	5.64	51.41	87.88	28.38	5.18	49.70	76.35	22.45	50.88	51.81	53.03	0.58	389	461	520	36	2.03
173.	NOMLESAC	SYM. EPIPOLAR	1.00	5.47	50.60	87.73	26.12	7.18	51.81	79.04	21.65	52.64	53.60	54.99	0.60	301	365	415	30	1.69
174.	NORANSAC	GEOM. EPIPOLAR	1.41	19.60	53.00	88.22	24.83	20.79	52.74	77.11	19.06	53.03	53.74	54.99	0.49	301	355	389	22	1.64
175.	NORANSAC	SYM. EPIPOLAR	1.00	19.60	52.93	88.28	24.28	20.79	55.09	81.24	19.71	53.23	54.10	55.38	0.49	286	339	379	21	1.54
176.	NOMLESAC	GEOM. EPIPOLAR	0.99	16.89	55.91	88.39	26.10	19.64	53.69	76.27	18.48	48.34	50.22	52.45	1.24	431	596	745	88	2.62
177.	MLESAC	GEOM. EPIPOLAR	4.24	17.29	59.33	87.69	21.99	22.71	57.23	76.81	15.10	51.27	53.03	54.79	0.82	309	397	493	45	1.79
178.	NOMLESAC	GEOM. EPIPOLAR	1.41	21.03	63.27	88.06	18.49	29.35	60.92	75.83	10.54	53.82	56.01	57.93	1.06	209	273	350	37	1.34
179.	NOMLESAC	GEOM. EPIPOLAR	1.13	22.13	63.88	88.24	19.16	27.32	60.77	75.64	11.43	49.71	51.81	53.62	1.01	369	472	673	73	2.10
180.	MLESAC	GEOM. EPIPOLAR	6.36	28.75	65.05	87.69	16.67	36.34	61.68	78.11	11.32	58.71	60.36	62.62	1.17	123	164	224	24	0.86
181.	MLESAC	SAMPSON	3.00	17.17	65.41	88.10	20.36	22.50	65.05	80.82	15.47	52.25	53.72	55.58	0.77	279	364	431	40	1.63
182.	MLESAC	GEOM. EPIPOLAR	5.66	33.22	66.63	88.30	17.18	41.80	62.76	75.81	10.06	56.36	58.16	60.86	1.04	147	212	305	30	1.06
183.	MLESAC	SAMPSON	3.50	17.88	66.71	85.48	19.53	23.19	65.61	80.78	15.72	54.40	55.77	57.73	0.90	214	275	325	31	1.30
184.	NOMLESAC	GEOM. EPIPOLAR	1.27	36.35	66.81	88.11	17.38	43.24	62.25	76.18	9.14	52.25	53.97	55.58	0.97	279	357	469	51	1.67
185.	MLESAC	GEOM. EPIPOLAR	4.95	19.25	67.84	87.69	18.23	25.21	63.11	76.49	11.43	53.23	55.53	57.73	1.06	214	290	379	39	1.37
186.	MLESAC	SAMPSON	4.00	18.31	69.77	88.18	16.16	23.34	68.02	81.49	11.20	55.38	58.10	60.86	0.97	147	206	286	25	1.01
187.	MLESAC	SAMPSON	4.50	37.52	73.09	87.69	12.75	51.54	70.82	80.96	6.55	58.90	60.68	62.82	0.85	117	152	185	14	0.81
188.	NOMSAC	MAX EPIPOLAR	0.20	27.57	81.95	99.54	15.04	51.28	82.41	99.54	13.82	1.57	2.11	3.13	0.47	5000	5000	5000	0	19.74
189.	NOMSAC	SYM. EPIPOLAR	0.20	55.96	83.64	97.88	11.08	55.45	82.26	99.41	12.03	1.57	2.22	3.91	0.55	5000	5000	5000	0	19.47