

Sequence: dc12

Groundtruth fundamental matrix
pixel reprojection error

Image	min	mean	max	std
dc1	0.0	0.8	3.1	0.7
dc2	0.0	0.8	3.2	0.7

Input matches: 982



dc1



dc2

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	0.28		0.92	4.42	13.51	2.90	0.98	4.08	10.28	2.28	24.85	30.18	33.60	2.45	5000	5000	5000	0	41.04
2.	NOMLESAC	SYM. EPIPOLAR	0.30		0.69	4.76	16.00	3.36	0.67	4.41	11.31	2.54	33.91	39.19	42.26	1.99	1911	3479	5000	882	28.31
3.	NOMLESAC	MAX EPIPOLAR	0.30		0.72	4.90	10.54	2.73	0.88	4.69	11.75	2.46	34.22	37.95	40.53	1.82	2562	3999	5000	781	32.69
4.	RANSAC	MAX EPIPOLAR	1.00		0.89	5.17	16.08	3.76	1.00	4.60	12.04	2.86	25.25	30.13	33.60	2.32	5000	5000	5000	0	38.71
5.	MLESAC	GEOM. EPIPOLAR	1.41		0.68	5.18	16.30	3.88	0.56	4.68	12.29	2.85	32.38	37.97	41.65	2.29	2116	3952	5000	864	32.28
6.	MSAC	MAX EPIPOLAR	1.50		0.63	5.32	16.27	3.76	0.54	4.90	12.21	3.06	34.01	38.50	41.65	1.94	2190	3808	5000	858	29.41
7.	MLESAC	MAX EPIPOLAR	1.00		0.89	5.37	13.71	3.97	1.00	4.98	14.22	3.53	25.25	30.04	33.60	2.34	5000	5000	5000	0	39.82
8.	RANSAC	MAX EPIPOLAR	1.50		0.63	5.52	16.27	4.12	0.54	5.10	12.30	3.40	34.62	38.51	41.65	1.90	2190	3797	5000	860	29.35
9.	MLESAC	SAMPSON	1.00		1.07	5.53	16.28	3.64	1.11	5.12	12.54	2.93	33.40	38.22	41.75	2.12	2080	3867	5000	870	31.55
10.	MLESAC	SYM. EPIPOLAR	1.00		0.94	5.59	16.60	3.77	0.89	5.09	13.40	3.18	25.46	31.04	34.73	2.57	5000	5000	5000	0	40.93
11.	RANSAC	SYM. EPIPOLAR	1.50		0.67	5.66	16.23	4.05	0.67	5.03	12.14	3.12	35.13	39.26	42.36	1.90	1879	3454	5000	939	26.64
12.	RANSAC	GEOM. EPIPOLAR	2.12		0.67	5.66	16.23	4.05	0.67	5.03	12.14	3.12	35.13	39.21	42.36	1.87	1879	3471	5000	935	26.87
13.	NOMLESAC	MAX EPIPOLAR	0.20		1.26	5.81	16.12	3.90	1.21	5.29	13.46	3.26	19.04	22.82	26.37	2.13	5000	5000	5000	0	40.89
14.	RANSAC	SAMPSON	1.00		1.07	5.86	16.28	3.95	1.11	5.21	12.54	3.02	33.91	38.27	41.75	2.07	2080	3844	5000	866	30.58
15.	NOMLESAC	SYM. EPIPOLAR	0.20		1.22	5.97	15.46	3.65	1.16	5.38	13.43	3.05	19.86	23.90	27.70	2.29	5000	5000	5000	0	40.94
16.	RANSAC	SYM. EPIPOLAR	1.00		0.94	6.07	19.38	4.51	0.89	5.19	15.15	3.44	25.46	31.16	34.73	2.42	5000	5000	5000	0	39.83
17.	RANSAC	GEOM. EPIPOLAR	1.41		0.97	6.09	19.38	4.50	0.92	5.22	15.15	3.42	25.46	31.07	34.62	2.40	5000	5000	5000	0	39.83

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.	MSAC	SYM. EPIPOLAR	1.50	0.67	6.16	16.57	4.43	0.67	5.42	12.67	3.34	35.13	39.21	42.36	1.94	1879	3464	5000	939	26.76
19.	MSAC	GEOM. EPIPOLAR	2.12	0.67	6.19	16.57	4.42	0.67	5.45	12.67	3.31	35.13	39.20	42.36	1.88	1879	3479	5000	934	26.95
20.	MSAC	GEOM. EPIPOLAR	1.41	0.97	6.21	19.38	4.93	0.92	5.27	15.15	3.70	25.46	31.00	34.62	2.47	5000	5000	5000	0	39.81
21.	MSAC	SAMPSON	1.00	1.07	6.34	17.82	4.90	1.11	5.41	13.72	3.53	32.89	37.97	41.75	2.38	2080	3906	5000	915	31.05
22.	NOMLESAC	SYM. EPIPOLAR	0.40	0.90	6.34	16.06	3.93	0.89	5.80	15.45	3.37	42.26	46.43	50.71	2.14	532	1111	1911	355	9.42
23.	MLESAC	GEOM. EPIPOLAR	0.71	1.31	6.38	17.74	4.27	1.10	5.78	14.71	3.62	9.98	13.11	16.29	1.84	5000	5000	5000	0	40.81
24.	NOMLESAC	MAX EPIPOLAR	0.40	0.64	6.39	14.67	3.88	0.64	5.81	12.53	3.33	41.34	45.72	49.49	2.13	631	1289	2442	439	10.86
25.	RANSAC	SYM. EPIPOLAR	2.50	0.96	6.40	17.21	4.40	0.98	5.86	14.07	3.64	41.04	45.84	49.08	2.25	669	1258	2347	453	10.05
26.	RANSAC	MAX EPIPOLAR	2.00	0.92	6.41	20.06	5.30	0.99	5.80	16.92	4.16	38.90	42.83	45.82	1.97	1083	2078	3415	652	16.29
27.	RANSAC	GEOM. EPIPOLAR	3.54	0.94	6.50	17.21	4.38	0.96	5.95	14.11	3.63	41.04	45.78	48.98	2.25	679	1265	2347	457	10.12
28.	MSAC	SYM. EPIPOLAR	1.00	0.94	6.53	19.38	5.16	0.89	5.50	15.15	4.07	24.75	31.03	34.73	2.60	5000	5000	5000	0	39.80
29.	RANSAC	SAMPSON	0.50	0.86	6.54	17.39	4.70	0.71	5.71	15.72	3.79	19.65	24.32	28.51	2.33	5000	5000	5000	0	39.82
30.	RANSAC	SYM. EPIPOLAR	0.50	1.20	6.58	21.60	5.52	1.01	5.62	17.59	4.26	15.07	18.25	21.28	1.93	5000	5000	5000	0	39.81
31.	MSAC	SAMPSON	2.50	0.99	6.61	21.12	4.75	1.04	6.15	16.99	4.06	45.93	50.16	53.05	1.84	387	621	1182	190	5.13
32.	MSAC	SYM. EPIPOLAR	2.50	0.96	6.67	17.24	4.81	0.98	6.16	14.07	3.98	41.04	45.84	49.08	2.30	669	1274	2347	474	10.15
33.	NORANSAC	MAX EPIPOLAR	0.20	0.75	6.73	18.38	4.15	0.65	6.14	15.24	3.51	44.70	48.25	51.83	1.95	456	821	1467	250	6.95
34.	MSAC	GEOM. EPIPOLAR	3.54	0.94	6.74	17.24	4.86	0.96	6.12	14.11	3.95	41.04	45.80	48.98	2.26	679	1273	2347	461	10.12
35.	MSAC	MAX EPIPOLAR	2.00	0.92	6.82	20.06	5.71	0.99	6.04	16.92	4.41	38.90	42.83	45.82	1.98	1083	2080	3415	652	16.28
36.	RANSAC	GEOM. EPIPOLAR	0.71	1.20	6.85	21.60	5.53	1.01	5.95	17.60	4.41	14.97	18.18	21.28	1.94	5000	5000	5000	0	39.85
37.	MSAC	SYM. EPIPOLAR	3.50	0.99	6.96	18.78	4.74	1.05	6.40	15.02	4.05	45.82	50.04	52.95	1.82	393	634	1182	188	5.27
38.	MSAC	MAX EPIPOLAR	1.00	1.05	6.97	19.99	5.07	1.00	6.07	16.01	4.19	25.25	30.03	33.60	2.41	5000	5000	5000	0	38.71
39.	MSAC	GEOM. EPIPOLAR	4.95	0.99	6.97	18.78	4.75	1.05	6.41	15.02	4.05	45.82	49.99	52.75	1.82	403	638	1182	190	5.28
40.	NOMLESAC	GEOM. EPIPOLAR	0.57	1.68	6.97	17.23	4.36	1.63	6.42	15.33	3.81	47.45	51.05	54.07	1.65	339	563	1182	159	5.02
41.	RANSAC	SAMPSON	2.50	1.14	6.99	23.02	5.17	1.14	6.53	19.63	4.43	46.64	50.28	53.05	1.71	387	608	1182	175	5.06
42.	NOMLESAC	GEOM. EPIPOLAR	0.42	0.80	7.00	15.40	4.60	0.82	6.02	12.02	3.47	39.82	43.75	47.35	2.06	1018	1809	2901	620	14.87
43.	RANSAC	MAX EPIPOLAR	0.50	1.22	7.00	21.46	5.52	1.02	6.17	17.53	4.41	14.26	17.55	20.77	1.89	5000	5000	5000	0	38.69
44.	MLESAC	SYM. EPIPOLAR	0.50	1.44	7.02	21.87	5.83	1.08	5.97	17.72	4.73	7.74	9.90	13.14	1.18	5000	5000	5000	0	40.70
45.	MLESAC	SAMPSON	0.50	1.31	7.02	21.77	5.39	1.10	6.06	17.66	4.25	9.98	13.40	16.60	1.67	5000	5000	5000	0	40.76
46.	NORANSAC	GEOM. EPIPOLAR	0.28	1.21	7.03	16.21	3.98	1.15	6.51	15.32	3.70	45.72	49.24	52.75	1.83	403	692	1182	179	5.92
47.	RANSAC	MAX EPIPOLAR	2.50	0.96	7.08	18.26	5.47	1.02	6.23	14.33	4.18	40.02	45.54	48.78	2.38	699	1406	2799	587	11.16
48.	MSAC	MAX EPIPOLAR	2.50	0.96	7.08	18.26	5.47	1.02	6.23	14.33	4.18	40.02	45.54	48.78	2.38	699	1406	2799	587	11.13
49.	NORANSAC	SYM. EPIPOLAR	0.20	1.24	7.11	16.21	3.99	1.18	6.57	15.22	3.65	45.82	49.43	52.75	1.80	403	673	1182	175	5.78
50.	NOMSAC	MAX EPIPOLAR	0.30	1.83	7.19	16.94	4.29	1.88	6.31	13.64	3.34	53.46	55.25	56.72	0.94	242	1190	3589	924	9.70
51.	NOMLESAC	SYM. EPIPOLAR	0.50	1.54	7.29	27.19	5.15	1.46	6.97	23.95	4.82	47.35	52.66	55.80	1.81	271	439	897	137	4.01
52.	MSAC	SAMPSON	1.50	0.78	7.32	19.54	5.36	0.86	6.43	15.25	4.05	40.94	44.19	46.95	1.88	943	1693	2900	571	13.30
53.	MSAC	MAX EPIPOLAR	3.00	0.91	7.50	19.36	5.19	0.93	6.68	16.17	4.08	42.57	47.16	50.20	2.14	571	1013	1874	373	8.14
54.	MLESAC	MAX EPIPOLAR	1.50	1.00	7.53	19.35	5.05	1.00	6.76	14.94	3.86	39.10	44.37	46.95	2.01	915	1698	3292	674	13.80
55.	RANSAC	SAMPSON	1.50	0.78	7.58	19.54	5.70	0.86	6.64	15.25	4.32	41.34	44.24	46.95	1.81	943	1676	2900	558	13.21
56.	MSAC	MAX EPIPOLAR	4.00	1.17	7.65	20.75	4.97	1.19	7.08	19.82	4.33	47.86	51.25	53.36	1.49	372	547	1182	167	4.61
57.	RANSAC	SYM. EPIPOLAR	3.50	1.11	7.68	23.06	5.42	1.12	7.03	19.61	4.53	46.23	50.10	52.95	1.79	393	628	1182	184	5.23
58.	RANSAC	SYM. EPIPOLAR	2.00	0.98	7.68	19.53	5.82	1.05	6.78	16.14	4.44	40.12	43.20	46.44	1.94	1067	1878	2900	567	14.72
59.	MSAC	SYM. EPIPOLAR	2.00	0.98	7.68	19.53	5.82	1.05	6.78	16.14	4.44	40.12	43.20	46.44	1.94	1067	1878	2900	567	14.71
60.	RANSAC	GEOM. EPIPOLAR	2.83	0.98	7.68	19.53	5.82	1.05	6.78	16.14	4.44	40.12	43.17	46.44	1.95	1067	1888	2900	571	14.81
61.	MSAC	GEOM. EPIPOLAR	2.83	0.98	7.68	19.53	5.82	1.05	6.78	16.14	4.44	40.12	43.17	46.44	1.95	1067	1888	2900	571	14.81
62.	MSAC	GEOM. EPIPOLAR	0.71	1.42	7.69	31.99	6.99	1.27	6.79	27.90	5.99	12.83	17.60	21.28	2.31	5000	5000	5000	0	39.80
63.	MLESAC	SYM. EPIPOLAR	2.00	1.43	7.73	20.41	5.43	1.39	7.23	19.96	4.86	46.54	51.69	53.97	1.67	343	492	972	135	4.30
64.	RANSAC	GEOM. EPIPOLAR	4.95	1.15	7.74	23.03	5.42	1.15	7.10	19.58	4.55	45.93	50.01	52.75	1.82	403	636	1182	189	5.29
65.	NORANSAC	SYM. EPIPOLAR	0.30	2.09	7.78	23.22	5.63	2.05	7.37	19.84	5.14	50.41	54.99	57.74	1.70	213	319	555	80	2.98
66.	MLESAC	SYM. EPIPOLAR	1.50	1.02	7.79	19.14	5.39	1.03	6.76	14.84	3.92	41.96	44.96	47.45	1.82	848	1549	2900	573	12.59

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.	NOMLESAC	MAX	EPIPOLAR	0.50	0.59	7.80	19.75	4.82	0.63	7.25	20.13	4.51	46.03	51.42	54.28	1.78	330	529	1050	150	4.75
68.	MSAC	SYM.	EPIPOLAR	4.00	1.43	7.80	20.41	5.36	1.39	7.47	19.96	4.98	46.54	51.65	53.97	1.64	343	490	972	134	4.16
69.	NORANSAC	GEOM.	EPIPOLAR	0.42	1.66	7.84	23.22	5.62	1.66	7.48	18.88	5.10	50.31	54.82	57.74	1.72	213	326	563	80	3.02
70.	RANSAC		SAMPSON	2.00	0.91	7.87	25.37	6.22	0.93	7.09	25.11	5.40	42.36	47.18	50.20	2.31	571	972	1879	347	7.81
71.	MSAC	MAX	EPIPOLAR	3.50	0.86	7.91	18.89	5.31	0.85	7.09	15.29	4.29	44.40	49.29	52.04	2.09	444	712	1352	233	5.82
72.	RANSAC	SYM.	EPIPOLAR	3.00	0.90	7.92	25.35	6.34	0.92	7.23	25.07	5.48	43.58	47.89	50.92	2.13	517	861	1540	285	6.96
73.	RANSAC	MAX	EPIPOLAR	3.00	0.91	7.97	20.42	5.69	0.93	7.10	19.32	4.68	42.57	47.00	50.20	2.26	571	1008	1817	360	8.11
74.	MSAC		SAMPSON	2.00	0.91	7.97	25.37	6.24	0.93	7.16	25.11	5.40	42.36	47.08	50.10	2.29	579	984	1879	343	7.90
75.	RANSAC	GEOM.	EPIPOLAR	4.24	0.90	7.99	25.37	6.33	0.92	7.28	25.11	5.49	43.48	47.80	50.71	2.15	532	873	1565	293	7.03
76.	RANSAC	SYM.	EPIPOLAR	4.00	1.43	8.01	20.41	5.67	1.39	7.61	19.96	5.16	46.54	51.67	53.97	1.64	343	489	972	135	4.15
77.	MLESAC	MAX	EPIPOLAR	2.00	1.17	8.06	25.29	5.58	1.19	7.31	19.64	4.56	45.42	51.08	53.36	1.85	372	552	1153	170	4.76
78.	NORANSAC	MAX	EPIPOLAR	0.30	1.80	8.06	24.21	5.82	1.79	7.68	20.34	5.19	49.08	53.60	56.72	1.82	242	379	669	101	3.44
79.	MSAC		SAMPSON	3.00	1.47	8.08	25.37	6.40	1.42	7.49	22.37	5.59	47.45	52.62	54.79	1.52	309	432	848	118	3.74
80.	RANSAC	MAX	EPIPOLAR	3.50	0.86	8.09	20.42	5.64	0.85	7.25	19.90	4.66	44.70	49.30	52.04	2.07	444	710	1289	227	5.83
81.	RANSAC	GEOM.	EPIPOLAR	5.66	1.43	8.12	19.38	5.45	1.39	7.52	19.96	4.81	46.54	51.65	53.97	1.64	343	494	972	133	4.22
82.	NOMSAC	GEOM.	EPIPOLAR	0.42	2.31	8.14	20.47	5.39	2.10	7.87	20.84	5.17	48.78	54.42	57.74	1.93	213	361	909	142	3.30
83.	MSAC	GEOM.	EPIPOLAR	5.66	1.43	8.18	19.38	5.43	1.39	7.57	19.96	4.81	46.54	51.65	53.97	1.65	343	494	972	133	4.22
84.	RANSAC		SAMPSON	3.00	1.47	8.19	25.37	6.38	1.42	7.54	22.37	5.58	47.45	52.64	54.79	1.54	309	431	848	119	3.71
85.	MSAC	GEOM.	EPIPOLAR	4.24	0.90	8.20	25.37	6.30	0.92	7.44	25.11	5.44	43.48	47.80	50.71	2.15	532	874	1565	292	7.07
86.	MSAC	SYM.	EPIPOLAR	3.00	0.90	8.28	25.35	6.40	0.92	7.56	25.07	5.63	43.58	47.82	50.81	2.15	525	871	1540	289	7.02
87.	RANSAC	GEOM.	EPIPOLAR	6.36	1.44	8.32	24.46	6.08	1.40	7.72	20.91	5.28	48.37	53.22	55.09	1.43	297	403	774	110	3.51
88.	MSAC	GEOM.	EPIPOLAR	6.36	1.44	8.32	24.46	6.08	1.40	7.72	20.91	5.28	48.37	53.22	55.09	1.43	297	403	774	110	3.49
89.	RANSAC	SYM.	EPIPOLAR	4.50	1.44	8.34	25.32	6.18	1.40	7.70	22.34	5.28	48.37	53.34	55.09	1.43	297	397	774	111	3.44
90.	NOMLESAC	MAX	EPIPOLAR	0.60	1.97	8.34	22.72	5.72	2.03	7.72	17.94	4.96	51.53	55.95	58.35	1.63	198	292	476	68	2.84
91.	NOMSAC	SYM.	EPIPOLAR	0.30	0.55	8.36	25.54	5.34	0.42	7.84	25.02	5.06	52.65	55.89	57.74	1.14	213	923	3589	909	7.73
92.	MSAC	SYM.	EPIPOLAR	4.50	1.44	8.36	25.32	6.20	1.40	7.77	22.34	5.41	48.37	53.34	55.09	1.43	297	397	774	111	3.44
93.	RANSAC	MAX	EPIPOLAR	4.00	1.17	8.37	25.29	5.86	1.19	7.60	19.82	4.86	45.42	51.15	53.36	1.77	372	546	1153	164	4.60
94.	MSAC	MAX	EPIPOLAR	4.50	1.48	8.50	24.70	5.86	1.44	7.71	19.40	4.88	47.56	52.56	54.79	1.62	309	446	835	124	3.82
95.	MLESAC	GEOM.	EPIPOLAR	2.83	2.09	8.53	24.36	5.64	2.10	7.90	19.45	4.77	49.59	55.38	57.54	1.58	219	302	622	75	2.77
96.	RANSAC	MAX	EPIPOLAR	4.50	1.48	8.56	24.70	5.86	1.44	7.67	19.40	4.91	47.56	52.59	54.79	1.63	309	444	835	125	3.81
97.	MLESAC		SAMPSON	2.00	2.03	8.74	24.36	5.75	2.05	8.03	19.45	4.78	49.80	55.60	57.64	1.59	216	296	605	74	2.70
98.	RANSAC		SAMPSON	4.50	2.02	8.83	25.59	5.97	2.07	8.03	21.19	5.10	51.83	56.77	58.76	1.38	196	258	456	54	2.38
99.	NOMLESAC	SYM.	EPIPOLAR	0.60	1.66	9.09	26.93	6.57	1.72	8.36	26.11	5.90	52.55	56.81	59.27	1.53	177	260	415	56	2.59
100.	MSAC		SAMPSON	3.50	1.70	9.14	38.02	7.62	1.65	8.50	33.79	6.75	49.59	54.32	56.42	1.57	251	341	622	81	3.01
101.	NOMLESAC	GEOM.	EPIPOLAR	0.71	1.56	9.42	22.77	5.84	1.64	8.63	18.00	5.01	52.24	56.49	58.86	1.63	186	274	432	60	2.72
102.	RANSAC		SAMPSON	3.50	1.74	9.58	38.02	7.54	1.79	8.91	33.79	6.69	49.59	54.31	56.82	1.59	239	338	622	80	2.99
103.	MLESAC	SYM.	EPIPOLAR	2.50	1.99	9.62	25.78	6.82	2.04	8.60	22.04	5.63	51.02	56.32	58.04	1.40	206	271	510	60	2.54
104.	MSAC		SAMPSON	4.50	2.02	9.64	26.28	6.88	2.07	8.70	25.97	5.96	51.83	56.75	58.76	1.39	196	258	456	54	2.39
105.	MLESAC	MAX	EPIPOLAR	2.50	2.03	9.68	36.51	7.36	2.05	8.67	32.29	6.29	52.75	55.92	57.74	1.32	216	283	459	54	2.66
106.	RANSAC		SAMPSON	4.00	2.03	9.81	37.15	7.49	2.05	9.05	33.03	6.58	51.83	55.75	57.84	1.35	216	288	459	54	2.62
107.	MLESAC	GEOM.	EPIPOLAR	2.12	0.89	9.82	99.71	17.70	0.87	5.83	17.48	4.05	43.69	48.40	51.43	2.22	482	815	1515	270	6.78
108.	MSAC		SAMPSON	4.00	2.03	9.89	37.15	7.67	2.05	8.95	33.03	6.58	51.83	55.71	57.84	1.40	216	290	459	56	2.62
109.	NORANSAC	MAX	EPIPOLAR	0.50	1.14	9.90	27.30	6.88	1.14	8.96	26.46	6.08	54.48	58.56	60.49	1.38	154	205	340	47	2.12
110.	MLESAC	MAX	EPIPOLAR	0.50	1.48	7.67	21.88	5.79	1.34	10.04	99.71	17.58	7.54	9.51	11.51	1.03	5000	5000	5000	0	39.55
111.	NOMLESAC	MAX	EPIPOLAR	0.70	1.12	10.14	27.34	6.81	1.15	9.16	26.49	6.03	54.18	58.38	60.39	1.41	155	209	340	47	2.18
112.	NORANSAC	MAX	EPIPOLAR	0.40	1.80	10.41	35.49	7.89	1.55	9.48	31.37	7.06	53.67	56.78	58.86	1.38	186	262	459	59	2.55
113.	MLESAC		SAMPSON	1.50	0.85	10.77	99.71	17.59	0.83	6.74	17.25	4.42	44.30	48.81	51.53	2.09	476	764	1374	246	6.40
114.	NOMSAC	MAX	EPIPOLAR	0.40	1.80	10.79	35.49	8.43	1.55	9.86	31.37	7.54	53.67	56.80	58.86	1.43	186	267	459	60	2.58
115.	NOMSAC	SYM.	EPIPOLAR	0.40	0.84	10.87	26.99	7.62	0.87	9.79	26.16	6.70	54.07	57.91	59.98	1.37	163	232	340	51	2.28

Sequence: dc12

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.	NOMSAC	GEOM. EPIPOLAR	0.57	1.60	10.89	26.94	7.53	1.62	9.80	26.15	6.64	53.46	57.67	59.67	1.40	169	236	367	52	2.34
117.	NOMSAC	MAX EPIPOLAR	0.50	1.14	11.15	27.30	7.50	1.14	9.98	26.46	6.53	54.48	58.56	60.49	1.38	154	209	340	50	2.13
118.	NOMSAC	GEOM. EPIPOLAR	0.71	1.22	12.52	29.94	8.50	1.36	11.24	28.40	7.49	55.80	59.41	61.51	1.35	136	189	340	50	1.97
119.	NORANSAC	GEOM. EPIPOLAR	0.57	1.60	10.25	26.94	7.05	1.62	12.53	99.71	17.56	53.46	57.65	59.67	1.37	169	233	367	52	2.31
120.	NORANSAC	SYM. EPIPOLAR	0.40	0.84	10.28	26.99	7.06	0.87	12.55	99.71	17.56	54.07	57.77	59.98	1.44	163	228	340	51	2.24
121.	NOMSAC	SYM. EPIPOLAR	0.50	1.21	12.99	31.71	9.01	1.34	11.73	28.34	7.86	56.21	59.62	61.61	1.37	135	186	340	51	1.92
122.	NOMLESAC	SYM. EPIPOLAR	0.80	1.02	14.43	79.18	15.06	0.95	12.03	36.04	9.24	55.50	61.58	63.24	1.49	112	146	282	37	1.65
123.	MLESAC	MAX EPIPOLAR	3.00	1.10	14.67	81.01	19.09	0.72	10.83	40.15	9.42	55.09	58.83	60.59	1.31	152	195	329	39	1.94
124.	NOMSAC	GEOM. EPIPOLAR	0.85	0.82	14.75	81.01	15.27	0.88	12.28	41.93	9.70	58.25	61.08	62.63	1.08	120	157	340	43	1.71
125.	NOMLESAC	GEOM. EPIPOLAR	0.99	1.09	15.05	33.30	8.71	0.98	13.59	30.43	7.92	55.60	61.57	63.34	1.58	111	145	279	37	1.65
126.	NOMLESAC	SYM. EPIPOLAR	0.70	1.26	15.37	82.76	19.67	1.39	13.64	95.98	17.99	54.18	59.29	61.41	1.71	138	185	334	45	1.96
127.	MLESAC	GEOM. EPIPOLAR	3.54	1.11	15.41	81.92	14.97	0.72	14.39	96.94	17.12	55.49	59.13	60.90	1.32	146	187	329	39	1.89
128.	NOMLESAC	MAX EPIPOLAR	0.80	0.82	15.56	81.01	19.33	0.79	11.82	39.02	10.13	56.82	60.50	62.22	1.22	126	163	329	40	1.77
129.	NORANSAC	SYM. EPIPOLAR	0.60	0.95	15.69	81.01	19.22	0.82	14.16	93.39	17.81	54.89	61.19	62.93	1.52	116	151	305	39	1.64
130.	NORANSAC	GEOM. EPIPOLAR	0.85	0.82	15.82	81.01	19.56	0.88	12.37	41.93	10.91	57.13	61.04	62.63	1.20	120	155	329	41	1.68
131.	MLESAC	GEOM. EPIPOLAR	5.66	1.09	15.85	47.92	10.43	1.27	14.58	43.20	9.51	64.05	65.32	66.40	0.69	79	89	102	7	1.12
132.	NORANSAC	GEOM. EPIPOLAR	0.71	1.22	15.87	81.92	19.26	1.36	13.98	96.55	17.72	54.07	59.26	61.51	1.69	136	185	339	45	1.94
133.	NORANSAC	SYM. EPIPOLAR	0.50	1.21	16.10	81.92	19.46	1.34	14.31	96.03	17.89	54.28	59.50	61.61	1.66	135	180	330	43	1.89
134.	NORANSAC	MAX EPIPOLAR	0.70	0.71	16.12	80.09	19.27	0.78	12.40	37.87	10.24	54.79	61.13	62.73	1.48	119	152	309	39	1.67
135.	NORANSAC	MAX EPIPOLAR	0.60	1.01	16.19	82.75	19.51	1.08	14.27	95.93	17.80	55.50	59.88	61.71	1.37	133	173	329	40	1.84
136.	NOMLESAC	GEOM. EPIPOLAR	1.27	0.66	16.39	35.02	9.20	0.41	14.57	32.26	8.32	60.39	64.38	65.78	1.57	85	103	155	21	1.35
137.	NOMSAC	MAX EPIPOLAR	0.60	1.01	16.49	79.18	18.82	1.08	12.43	35.67	9.58	57.03	59.96	61.71	1.14	133	174	340	42	1.86
138.	MLESAC	GEOM. EPIPOLAR	6.36	1.63	16.78	45.09	9.60	1.41	15.13	41.01	8.76	64.87	67.30	68.43	0.86	64	72	93	7	0.98
139.	NORANSAC	SYM. EPIPOLAR	0.70	1.12	16.80	81.01	19.21	0.93	13.02	41.83	10.55	56.52	62.17	63.75	1.45	106	136	248	34	1.54
140.	NOMSAC	SYM. EPIPOLAR	0.60	0.95	16.90	81.01	19.32	0.82	13.11	42.32	10.52	54.28	61.07	62.93	1.67	116	154	330	43	1.69
141.	NOMSAC	GEOM. EPIPOLAR	0.99	1.09	17.15	81.01	19.96	0.98	13.51	42.15	11.97	56.42	61.95	63.34	1.41	111	140	251	34	1.59
142.	NOMLESAC	GEOM. EPIPOLAR	1.41	1.35	17.15	51.11	10.88	1.55	15.37	47.69	10.07	62.32	65.73	67.21	1.24	73	86	124	13	1.18
143.	NOMLESAC	GEOM. EPIPOLAR	1.13	0.86	17.44	81.01	15.38	0.71	14.47	41.48	10.00	59.27	63.41	64.56	1.22	97	118	236	29	1.41
144.	MLESAC	MAX EPIPOLAR	3.50	0.63	17.56	80.09	19.45	2.37	17.17	99.71	19.19	56.92	61.29	62.53	1.13	121	146	236	28	1.55
145.	MLESAC	SYM. EPIPOLAR	3.00	1.11	17.63	81.92	19.13	0.72	15.46	96.97	17.85	55.70	59.34	60.90	1.21	146	183	329	37	1.85
146.	NORANSAC	GEOM. EPIPOLAR	0.99	1.09	17.68	81.01	19.09	0.98	15.85	93.35	17.74	56.52	61.93	63.34	1.42	111	139	248	34	1.56
147.	NOMLESAC	GEOM. EPIPOLAR	0.85	1.22	17.86	99.71	21.65	1.36	14.25	96.59	17.19	54.28	59.28	61.51	1.84	136	190	330	50	2.01
148.	NOMSAC	SYM. EPIPOLAR	0.70	1.12	17.88	81.01	19.77	0.93	14.11	41.83	11.70	56.52	62.13	63.75	1.47	106	136	248	35	1.56
149.	NOMSAC	MAX EPIPOLAR	0.70	0.71	18.26	80.09	22.27	0.78	13.11	37.87	10.84	54.79	61.08	62.73	1.50	119	153	309	39	1.68
150.	NOMSAC	MAX EPIPOLAR	0.80	1.40	18.71	79.18	22.55	1.09	13.47	37.89	11.62	57.13	62.02	63.24	1.21	112	139	236	31	1.55
151.	NOMSAC	MAX EPIPOLAR	0.90	1.21	18.91	81.01	20.05	0.94	14.93	41.13	12.08	57.54	62.48	63.75	1.50	106	129	219	28	1.48
152.	NOMLESAC	SYM. EPIPOLAR	0.90	0.90	19.29	81.95	20.22	0.72	16.99	95.96	18.56	57.54	62.84	64.36	1.71	99	122	219	28	1.43
153.	NOMLESAC	MAX EPIPOLAR	0.90	1.40	19.45	80.60	22.50	1.09	16.07	96.34	18.56	57.23	62.05	63.24	1.25	112	138	236	31	1.57
154.	NOMLESAC	SYM. EPIPOLAR	1.00	0.73	19.76	81.93	19.95	0.50	17.45	95.85	18.37	59.16	63.99	65.17	1.35	90	104	180	19	1.29
155.	NORANSAC	MAX EPIPOLAR	0.80	1.40	19.87	79.18	22.23	1.09	14.47	37.89	11.47	57.13	62.04	63.24	1.22	112	139	236	31	1.57
156.	MLESAC	GEOM. EPIPOLAR	4.95	0.49	20.03	81.01	19.18	0.53	16.22	46.10	11.33	61.41	63.72	64.56	0.78	97	107	138	10	1.27
157.	MSAC	SAMPSON	0.50	1.25	20.62	82.39	23.76	1.51	16.83	61.95	16.59	7.13	17.42	26.68	5.18	5000	5000	5000	0	39.75
158.	NOMLESAC	MAX EPIPOLAR	1.00	0.86	20.69	81.01	22.63	0.71	17.06	96.34	18.65	59.16	63.01	64.46	1.46	98	118	180	21	1.42
159.	NOMSAC	GEOM. EPIPOLAR	1.13	0.99	20.82	81.01	22.49	0.74	15.51	41.17	12.53	57.23	62.61	64.15	1.69	101	127	227	30	1.47
160.	NORANSAC	MAX EPIPOLAR	1.00	0.86	21.05	81.01	22.85	0.71	19.37	96.34	23.28	59.57	63.10	64.46	1.30	98	116	171	18	1.40
161.	MLESAC	MAX EPIPOLAR	4.50	0.58	21.11	81.98	20.17	0.38	18.79	96.21	18.55	61.91	64.22	65.17	0.87	90	103	130	10	1.23
162.	NORANSAC	SYM. EPIPOLAR	0.90	0.83	21.49	81.01	22.80	0.62	19.79	96.23	23.20	59.98	63.56	64.66	1.20	96	111	163	16	1.35
163.	NORANSAC	MAX EPIPOLAR	0.90	1.21	21.55	81.01	22.91	0.94	18.54	93.80	19.40	58.15	62.54	63.85	1.35	105	126	203	24	1.45
164.	MLESAC	GEOM. EPIPOLAR	4.24	0.89	21.63	81.98	21.98	0.48	18.26	96.05	18.25	57.64	61.68	62.93	1.29	116	137	216	25	1.49

Sequence: dc12

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.	NOMSAC	SYM. EPIPOLAR	0.80	0.90	21.72	81.01	22.69	0.72	16.32	41.15	12.85	57.33	62.77	64.36	1.69	99	124	224	29	1.42
166.	MLESAC	SAMPSON	2.50	1.11	21.86	82.80	22.63	0.72	18.08	96.24	18.61	55.80	59.32	60.90	1.12	146	183	329	35	1.83
167.	MLESAC	SYM. EPIPOLAR	4.00	0.72	21.96	81.97	22.64	0.31	18.54	96.07	18.92	60.49	63.30	64.36	0.82	99	112	154	11	1.32
168.	MLESAC	MAX EPIPOLAR	4.00	0.85	22.01	81.97	23.01	0.64	18.55	96.07	19.37	59.37	62.70	64.05	1.16	102	121	175	17	1.36
169.	NORANSAC	GEOM. EPIPOLAR	1.13	0.99	22.28	81.01	24.80	0.74	19.54	96.41	23.30	57.23	62.65	64.15	1.60	101	125	227	28	1.45
170.	NORANSAC	GEOM. EPIPOLAR	1.41	0.76	22.36	81.94	22.34	0.43	20.44	95.94	22.71	60.90	63.89	65.27	1.05	89	105	146	13	1.30
171.	MLESAC	SYM. EPIPOLAR	4.50	0.61	22.45	82.48	22.47	0.51	18.89	95.05	18.52	63.34	64.68	65.68	0.53	85	96	111	6	1.16
172.	NOMSAC	MAX EPIPOLAR	1.00	0.86	22.82	81.17	25.32	0.71	18.08	93.84	19.18	59.16	62.96	64.46	1.49	98	119	180	22	1.42
173.	NORANSAC	GEOM. EPIPOLAR	1.27	0.75	22.89	81.01	25.16	0.62	18.51	93.53	19.55	59.78	63.37	64.56	1.27	97	113	167	17	1.39
174.	NOMSAC	SYM. EPIPOLAR	0.90	0.73	23.83	81.01	24.80	0.59	18.90	91.42	18.54	59.37	63.34	64.66	1.43	96	114	175	20	1.36
175.	NOMSAC	GEOM. EPIPOLAR	1.27	0.75	23.86	81.01	24.93	0.62	17.49	50.25	14.03	59.37	63.27	64.56	1.41	97	114	175	20	1.37
176.	MLESAC	SYM. EPIPOLAR	3.50	2.77	24.37	99.71	26.16	0.45	17.73	96.00	18.60	57.33	61.59	62.73	1.33	119	139	224	26	1.51
177.	NOMSAC	SYM. EPIPOLAR	1.00	0.73	24.61	81.93	24.88	0.50	19.78	95.85	19.22	61.10	64.00	65.17	1.10	90	104	143	14	1.26
178.	NOMSAC	GEOM. EPIPOLAR	1.41	0.76	24.76	81.94	24.93	0.43	19.84	95.94	19.16	60.90	63.79	64.97	1.10	92	106	146	14	1.31
179.	NORANSAC	SYM. EPIPOLAR	0.80	0.90	25.03	81.95	26.76	0.72	20.64	95.95	23.28	58.15	62.84	64.36	1.53	99	121	203	24	1.40
180.	NORANSAC	SYM. EPIPOLAR	1.00	0.81	25.04	81.93	26.55	0.52	22.47	95.85	26.29	61.30	64.12	65.27	1.01	89	102	140	12	1.26
181.	MLESAC	SAMPSON	3.50	0.49	26.49	81.01	26.44	0.53	22.28	95.25	23.10	63.24	64.14	64.97	0.39	92	102	112	5	1.22
182.	MLESAC	SAMPSON	4.00	1.09	26.50	82.11	26.06	1.27	22.42	94.86	22.58	64.36	65.80	66.70	0.58	77	84	99	5	1.08
183.	MLESAC	SAMPSON	3.00	0.89	28.29	81.50	28.28	0.48	21.52	93.12	20.25	59.78	62.12	62.93	0.79	116	129	167	12	1.40
184.	MSAC	MAX EPIPOLAR	0.50	1.50	29.93	81.44	28.10	1.27	26.51	78.95	25.51	4.89	10.84	20.77	4.16	5000	5000	5000	0	38.63
185.	MLESAC	SAMPSON	4.50	1.67	33.45	84.72	27.69	1.44	27.45	92.58	23.06	66.70	68.04	69.25	0.67	58	67	77	5	0.94
186.	MSAC	SYM. EPIPOLAR	0.50	1.63	33.63	84.59	30.46	1.27	32.63	95.75	31.76	5.60	11.04	20.98	3.68	5000	5000	5000	0	39.76
187.	NOMSAC	GEOM. EPIPOLAR	0.28	1.32	59.09	99.71	35.98	1.27	57.95	96.55	35.42	0.92	15.25	52.95	22.71	420	4315	5000	1310	34.10
188.	NOMSAC	SYM. EPIPOLAR	0.20	57.00	79.27	99.71	11.48	57.15	79.61	98.01	13.28	0.81	1.15	1.93	0.29	5000	5000	5000	0	39.30
189.	NOMSAC	MAX EPIPOLAR	0.20	55.34	83.29	99.71	13.82	52.97	78.89	97.42	14.87	0.81	1.13	2.24	0.32	5000	5000	5000	0	39.80