

Column1	Column2	Column3	Column4	Column5	Column6	Column7
SHITOMASI		BRISK		BRIEF		ORB
n KP	detec ms	Matched pts	desc ms	Matched pts	desc ms	Matched pts
125	42,0977		1,77734		1,08766	
118	26,3241	95	2,60485	115	4,64839	106
123	27,8315	88	2,69764	111	2,29353	102
120	28,64	80	2,73345	104	3,51627	99
120	21,8177	90	2,7188	101	2,82316	103
113	31,3984	82	4,13463	102	2,4285	102
114	28,6932	79	2,55989	102	2,86796	97
123	22,5906	85	2,6597	100	3,15556	98
111	19,5002	86	2,53776	109	1,95042	104
112	23,609	82	2,52265	100	2,3066	97
HARRIS		BRISK		BRIEF		ORB
n KP	detec ms	Matched pts	desc ms	Matched pts	desc ms	Matched pts
17	28,3792		0,589355		0,57529	
14	32,6843	12	1,40593	14	1,9465	12
18	32,7942	10	2,20982	11	2,10985	12
21	30,7491	14	1,79599	15	7,12934	15
26	33,8281	15	1,86525	20	2,2	18
43	59,2363	16	1,34164	24	1,94202	24
18	24,6506	16	2,06668	26	2,21961	20
31	37,361	15	1,71834	16	1,89092	15
26	31,6786	23	1,65624	24	2,13831	24
34	42,9805	21	1,91658	23	1,98245	22
FAST		BRISK		BRIEF		ORB
n KP	detec ms	Matched pts	desc ms	Matched pts	desc ms	Matched pts
149	0,963288		2,62316		3,52863	
152	1,31781	97	3,0567	119	2,27418	118
150	1,03218	104	2,53411	130	1,93951	123
155	1,26562	101	3,35859	118	2,69328	112
149	1,20588	98	2,25453	126	1,13241	126
149	0,930502	85	1,96427	108	2,4157	106
156	1,14513	107	2,06022	123	1,63251	122
150	1,27626	107	3,1695	131	1,28881	122
138	1,03429	100	2,90582	125	1,24212	123
143	2,09801	100	2,09884	119	1,24741	119
BRISK		BRISK		BRIEF		ORB
n KP	detec ms	Matched pts	desc ms	Matched pts	desc ms	Matched pts
264	42,8021		3,67		2,813	
282	41,6923	171	3,32	178	1,327	162
282	42,447	176	3,46	205	1,156	175
277	42,08	157	6,6	185	1,155	158
297	69,8223	176	3,443	179	2,19212	167
279	45,6821	174	5,32	183	1,2556	160
289	40,2603	188	3,07	195	1,395	182
272	40,39	173	3,28	207	1,1261	167
266	43,129	171	2,946	189	1,425	171
254	68,27	184	3,634	183	1,15035	172
ORB		BRISK		BRIEF		ORB

n KP	detec ms	Matched pts	desc ms	Matched pts	desc ms	Matched pts
92	9,58783		2,112		1,70952	
102	11,2402	73	1,3899	49	0,519415	67
106	9,111	74	1,35021	43	0,954962	70
113	7,27233	79	1,4593	45	0,632916	72
109	6,81303	85	1,83543	59	1,20375	84
125	7,3332	79	1,62212	53	8,63894	91
160	19,0001	92	1,72827	78	1,54657	101
129	8,54963	90	2,39376	68	1,11621	92
127	10,737	88	1,70353	84	1,57644	93
128	15,118	91	1,6838	66	1,45874	93
AKAZE		BRISK		BRIEF		ORB
n KP	detec ms	Matched pts	desc ms	Matched pts	desc ms	Matched pts
166	242,478		3,28752		2,8924	
157	240,643	137	3,70142	141	3,31623	131
161	160,442	125	2,42771	134	1,51899	129
155	157,635	129	3,12617	131	1,37268	127
163	141,466	129	2,87278	130	1,62445	117
164	230,659	131	3,27935	134	1,77086	130
173	148,928	132	3,12447	146	3,49065	131
173	151,314	124	3,19772	150	5,12285	137
177	131,699	146	4,12247	148	1,53847	135
179	146,118	144	3,40917	152	1,80686	145
SIFT		BRISK		BRIEF		ORB
n KP	detec ms	Matched pts	desc ms	Matched pts	desc ms	Matched pts
138	204,123		1,85413		0,970927	
132	197,817	64	1,77102	86	1,04496	
124	170,42	66	3,32289	78	1,29686	
137	152,286	62	1,82141	76	1,34435	
134	181,383	66	2,26986	85	1,50289	
140	223,49	59	3,10577	69	0,883481	
137	324,673	64	3,15571	74	2,27874	
148	153,577	64	1,94262	76	1,28777	
159	276,368	67	3,367431	70	1,5891	
137	237,395	80	3,42656	88	1,34681	

Column8	Column9	Column10	Column11	Column12	Column13	Column14
	FREAK		AKAZE		SIFT	
desc ms	Matched pts	desc ms	Matched pts	desc ms	Matched pts	desc ms
2,75695		68,7236				39,5051
2,24665	86	61,3137			112	29,1837
1,59663	90	62,6413			109	29,4552
1,14911	86	66,9777			104	30,1594
1,62849	88	63,218			103	32,109
2,17841	86	71,86			99	34,8879
1,85671	80	98,0757			101	27,6827
1,99122	81	65,4467			96	33,5468
1,13548	86	68,2951			106	25,7202
1,14387	85	73,819			97	25,0834
	FREAK		AKAZE		SIFT	
desc ms	Matched pts	desc ms	Matched pts	desc ms	Matched pts	desc ms
1,51924		66,6871				42,8876
1,539	13	58,1469			14	36,3153
1,51008	13	63,8683			11	43,8718
1,45481	15	64,77			16	38,3113
1,54729	15	69,5265			19	37,7566
1,57428	17	70,4524			22	39,2571
2,65238	20	73,8587			22	33,6676
1,74979	12	77,9966			13	40,1789
8,90322	21	68,306			24	32,893
1,30481	18	76,43			22	36,7874
	FREAK		AKAZE		SIFT	
desc ms	Matched pts	desc ms	Matched pts	desc ms	Matched pts	desc ms
1,28917		50,2112				33,0099
1,21263	98	60,9365			118	34,5987
0,902526	99	59,1742			123	46,0045
1,09074	91	59,9928			110	35,7623
2,1378	98	53,2607			119	41,9913
1,0133	85	58,9544			114	42,9501
1,13547	99	59,3146			119	35,637
1,22327	102	60,6274			123	50,3816
1,38529	101	56,1742			117	29,8301
1,34782	105	48,8024			103	36,8
	FREAK		AKAZE		SIFT	
desc ms	Matched pts	desc ms	Matched pts	desc ms	Matched pts	desc ms
7,895		53,05				73,3431
6,12	160	57,2177			182	67,2029
6,09	177	58,2067			193	96,3124
7,281	155	56,6117			169	74,8846
6,511	173	57,12			183	93,1744
12,07	161	57,37			171	74,4171
5,608	183	49,95			195	69,5776
6,435	169	57,12			194	72,4525
6,228	178	59,799			176	68,6779
4,9034	168	50,8094			183	68,5332
	FREAK		AKAZE		SIFT	

desc ms	Matched pts	desc ms	Matched pts	desc ms	Matched pts	desc ms
7,96255		52,1071				89,5034
6,77302	42	51,2726			67	76,2952
6,40856	36	64,3322			79	108,16
8,234	44	68,9229			78	110,642
10,9406	47	70,9775			79	98,9473
15,6767	44	60,7096			82	112,031
5,71003	51	62,3943			95	114,199
4,32482	52	60,3579			95	120,881
13,1852	48	58,7772			94	107,171
5,05721	56	72,0677			94	131,061
	FREAK		AKAZE		SIFT	
desc ms	Matched pts	desc ms	Matched pts	desc ms	Matched pts	desc ms
7,33239		65,3399		117,401		40,4904
6,19312	126	65,7274	138	112,567	134	52,4264
7,30775	129	85,4556	138	133,004	134	49,2921
5,30805	127	77,0915	133	131,195	130	88,4674
6,72293	121	85,2552	127	158,862	136	66,0216
10,6533	122	74,9613	129	159,22	137	59,0221
5,55181	133	71,3775	146	123,805	147	65,6723
3,83753	144	66,8676	147	172,767	147	57,6655
11,6327	147	97,1499	151	166,557	154	73,3589
6,95304	138	75,7142	150	184,941	151	58,9479
	FREAK		AKAZE		SIFT	
desc ms	Matched pts	desc ms	Matched pts	desc ms	Matched pts	desc ms
		58,3618				139,2
	65	60,4942			82	112,105
	72	63,5353			81	147,469
	64	57,7555			85	128,66
	66	86,2002			93	149,766
	59	79,665			90	152,237
	59	67,0515			81	109,537
	64	68,8745			82	107,811
	65	73,2138			102	103,347
	79	78,9497			104	105,127