## **Descriptor extraction time**

	]	Descriptors						
Detectors	Frame	BRISK	BRIEF	ORB	FREAK	AKAZE	SIFT	
	Frame.1	1.38	1.17	3.26	36.95		18.81	
	Frame.2	1.7	1.04	1.03	34.88		13.14	
	Frame.3	1.19	0.51	0.81	34.92		13.53	
	Frame.4	1.3	0.51	0.91	35.16		12.82	
Shi-Thomasi	Frame.5	1.3	0.52	0.86	35.52		12.48	
Jili-Tiloillasi	Frame.6	1.21	0.53	0.8	34.98		12.6	
	Frame.7	1.12	0.7	0.83	35.23		13.78	
	Frame.8	1.21	0.53	0.97	35.37		13.31	
1	Frame.9	1.21	0.5	0.8	34.91		12.36	
	Frame.10	1.25	0.64	0.83	35.68		12.5	

	Frame	BRISK	BRIEF	ORB	FREAK	AKAZE	SIFT
	Frame.1	0.69	0.34	1	36.37		16.48
	Frame.2	0.63	0.29	0.75	34.56		16.83
	Frame.3	0.8	0.39	0.75	34.27		12.75
	Frame.4	0.75	0.32	0.73	35.7		14.07
HARRIS	Frame.5	0.99	0.43	0.8	35.36		14.18
HARRIS	Frame.6	2.83	1.01	1.1	35.7		16.68
	Frame.7	0.58	0.32	0.75	34.13		13.82
	Frame.8	1.42	0.56	0.91	34.93		14.53
	Frame.9	0.99	0.49	0.83	34.63		14.68
	Frame.10	1.86	0.68	0.99	35.57		16.05

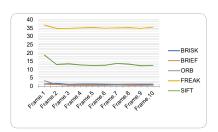
	Frame	BRISK	BRIEF	ORB	FREAK	AKAZE	SIFT
	Frame.1	2.06	1.32	1.08	38.8		19.56
	Frame.2	1.89	1.1	1	38.16		18.74
	Frame.3	1.42	0.61	0.84	37.68		17.88
	Frame.4	1.57	0.64	0.9	35.76		16.71
FAST	Frame.5	1.52	0.62	0.89	35.86		16.42
1 1 7 5 1	Frame.6	1.52	0.62	0.83	39.13		17.83
	Frame.7	1.57	0.84	0.87	36.55		17.33
	Frame.8	1.56	1.08	0.86	35.38		17.05
	Frame.9	1.43	1.2	0.84	35.56		16.97
	Frame.10	1.47	0.64	0.86	36.12		16.75

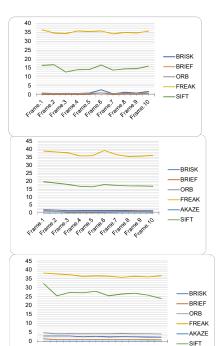
	Frame	BRISK	BRIEF	ORB	FREAK	AKAZE	SIFT
	Frame.1	2.96	1.38	4.75	38.21		32.31
	Frame.2	2.96	0.87	4.18	37.73		25.5
	Frame.3	2.94	0.91	4.26	37.27		27.35
	Frame.4	2.49	0.88	4.19	36.35		27.17
BRISK	Frame.5	2.74	0.91	4.21	36.64		27.99
BRISK	Frame.6	2.46	0.89	4.15	36.47		25.48
	Frame.7	2.61	0.92	4.33	35.8		26.5
	Frame.8	2.49	0.85	4.13	36.46		26.9
	Frame.9	2.35	0.82	4.2	36.09		25.84
	Frame.10	2.33	0.8	4.03	36.72		24

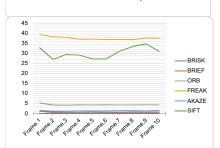
	Frame	BRISK	BRIEF	ORB	FREAK	AKAZE	SIFT
	Frame.1	1.39	1.04	5.24	39.31		32.69
	Frame.2	1.11	0.49	4.19	38.19		26.92
	Frame.3	1.15	0.48	4.12	37.86		29.31
	Frame.4	1.2	0.5	4.3	36.94		29
ORB	Frame.5	1.16	0.44	4.23	36.99		27.1
I OWD	Frame.6	1.2	0.53	4.29	36.77		27.15
	Frame.7	1.33	0.46	4.25	36.84		30.93
	Frame.8	1.23	0.53	4.22	36.7		33.36
	Frame.9	1.22	0.56	4.34	37.55		34.63
	Frame.10	1.35	0.53	4.23	37.45		30.95

	Frama						
	Frame	BRISK	BRIEF	ORB	FREAK	AKAZE	SIFT
	Frame.1	4.31	4.04	4.86	36.12	49.16	22.79
	Frame.2	1.97	1.14	3.22	37.96	47.86	19.94
	Frame.3	1.66	0.61	2.72	36.14	50.57	18.27
	Frame.4	1.71	0.66	2.66	35.37	50.06	19.52
AKAZE	Frame.5	1.57	0.71	2.64	38.45	50.13	21.07
ANAZE	Frame.6	2.27	0.64	2.71	35.87	46.97	18.83
	Frame.7	2.19	0.65	2.95	35.81	45.92	21.51
	Frame.8	2.25	0.74	2.8	35.64	52.89	17.98
	Frame.9	2.25	0.81	2.74	35.46	51.33	22.44
l	Frame.10	2.35	0.67	2.64	35.73	50.4	21.8

	Frame	BRISK	BRIEF	ORB	FREAK	AKAZE	SIFT
	Frame.1	1.53	0.62		39.63		77.81
	Frame.2	1.43	0.65		36.07		66.43
	Frame.3	1.33	0.6		37.37		65.79
	Frame.4	1.41	0.57		35.41		66.98
SIFT	Frame.5	1.4	0.57		35.81		64.68
011 1	Frame.6	1.33	0.68		36.3		63.28
	Frame.7	1.43	0.66		36.04		63.33
	Frame.8	1.38	0.6		35.19		64.37
	Frame.9	1.5	0.63		35.96		64.45
	Frame.10	1.31	0.59		35.8		63.31







—BRIEF —ORB —FREAK —AKAZE —SIFT

