

MP7

HARRIS										FAST										AKAZE									
Detectors		time (ms)	number of keypoints	# kp on vehicle	mean neighbourhood size	var ngb size	std dev ngb size			time (ms)	#	# on vehicle	mean neighbourhood size	var ngb size	std dev ngb size			time (ms)	#	# on vehicle	mean neighbourhood size	var ngb size	std dev ngb size						
	image #1	18,2899	115	17	6	0	0			1,79426	1824	149	7	0	0			116,077	1351	166	8,7833	19,9988	4,472						
	image #2	12,4783	98	14	6	0	0			1,06007	1832	152	7	0	0			106,227	1327	157	8,55231	19,6786	4,43606						
	image #3	11,4281	113	18	6	0	0			1,0185	1810	150	7	0	0			103,2	1311	161	8,57456	19,0604	4,36582						
	image #4	12,2818	121	21	6	0	0			0,950036	1817	155	7	0	0			101,836	1351	155	8,43672	16,6199	4,07675						
	image #5	13,8203	160	26	6	0	0			1,81109	1793	149	7	0	0			103,687	1360	163	8,91278	17,6284	4,19862						
	image #6	28,2423	383	43	6	0	0			1,93202	1796	149	7	0	0			305,741	1347	164	8,38925	13,6532	3,69502						
	image #7	10,699	85	18	6	0	0			1,54991	1788	156	7	0	0			163,491	1363	173	8,81536	14,5239	3,81103						
	image #8	14,1489	210	31	6	0	0			0,962584	1695	150	7	0	0			188,885	1331	175	8,67693	15,0694	3,88193						
	image #9	13,0758	171	26	6	0	0			1,25808	1749	138	7	0	0			146,528	1357	177	8,68445	15,1296	3,88968						
	image #10	19,1904	281	34	6	0	0			1,18247	1770	143	7	0	0			162,454	1331	179	8,70546	18,4834	4,29923						
Detectors		BRISK								ORB								SIFT											
number of keypoints		time (ms)	#	# on vehicle	mean neighbourhood size	var ngb size	std dev ngb size			time (ms)	#	# on vehicle	mean neighbourhood size	var ngb size	std dev ngb size			time (ms)	#	# on vehicle	mean neighbourhood size	var ngb size	std dev ngb size						
	image #1	42,5978	2757	264	22,605	210,128	14,4958			51,016	500	92	42,785	116,459	10,7916			190,483	1438	138	4,56921	12,2546	3,50065						
	image #2	43,3567	2777	282	20,9857	139,226	11,7994			7,14823	500	102	43,5829	144,895	12,0372			151,669	1371	132	4,47912	12,2415	3,49879						
	image #3	44,3384	2741	282	20,5711	105,591	10,2758			8,63258	500	106	42,8159	141,248	11,8848			148,057	1380	124	4,63023	20,0116	4,47343						
	image #4	42,3349	2735	277	19,7169	83,7385	9,15087			7,42415	500	113	42,1931	141,878	11,9113			148,368	1335	137	5,21658	20,1178	4,48529						
	image #5	42,2358	2757	297	20,0937	89,4047	9,4554			9,31829	500	109	42,1029	132,693	11,5192			163,389	1304	134	4,96452	20,4424	4,52133						
	image #6	43,3353	2695	279	20,2773	151,752	12,3188			7,61155	500	125	42,4401	122,553	11,0704			167,135	1369	140	5,26217	24,3482	4,93439						
	image #7	51,5498	2715	289	17,5524	57,0861	7,55553			6,93526	500	130	43,946	150,545	12,2697			164,054	1396	137	6,1995	26,0244	5,10142						
	image #8	43,9344	2628	272	19,0033	107,609	10,3735			7,45972	500	129	41,7418	141,592	11,8993			173,654	1382	148	5,28925	24,4562	4,94533						
	image #9	44,7025	2639	266	18,963	103,086	10,1531			6,9353	500	127	42,2489	192,339	13,8686			164,237	1462	159	6,01096	28,427	5,3317						
	image #10	43,1228	2672	254	22,1964	225,688	15,0229			7,08454	500	128	41,8906	141,326	11,8881			162,215	1422	137	4,55067	10,0797	3,17485						