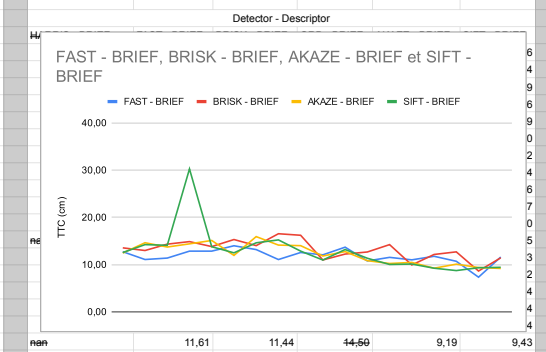
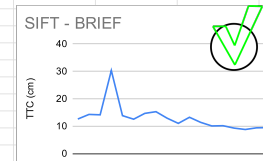
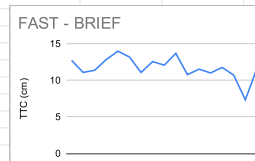
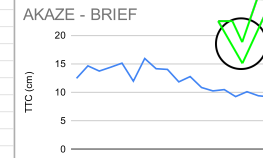
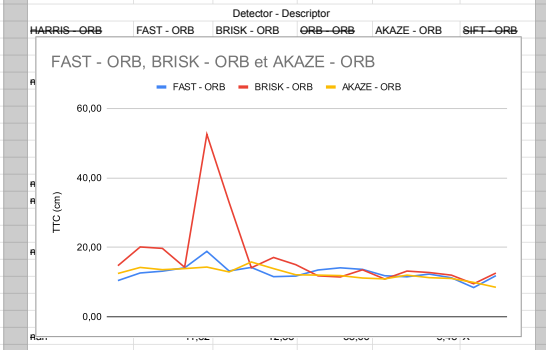
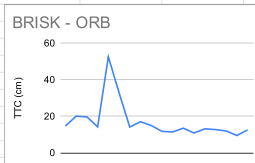
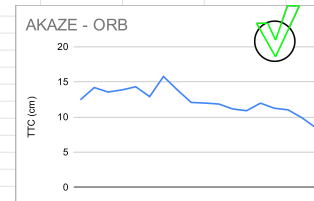
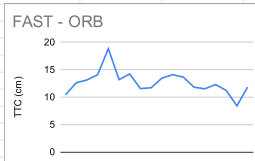


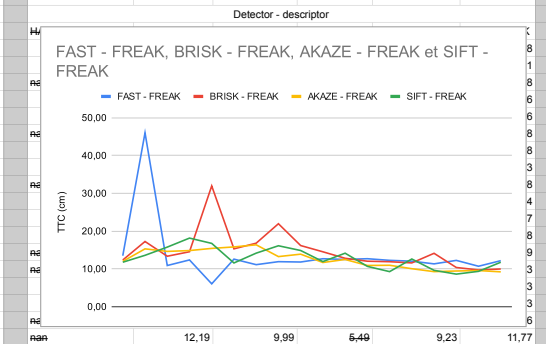
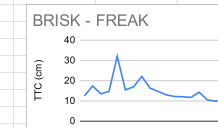
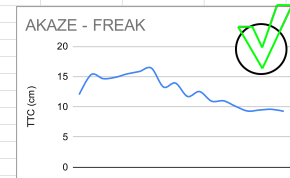
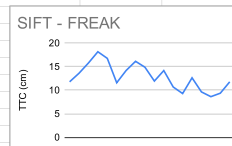
TTC Camera		Detectors						
Descriptor	BRIEF	ImgIndex	HARRIS	FAST	BRISK	ORB	AKAZE	SIFT
0	X		X	X	X	X	X	X
1			10,9082	12,7349	13,5507	12,6572	12,4495	12,5555
2			10,586	11,0816	12,9891	14,0053	14,6366	14,2362
3			-10,8522	11,3869	14,3372	26,8547	13,7264	14,0938
4			12,1284	12,8562	14,8724	21,4016	14,3991	30,2569
5			39,584 nan		13,8219	42,2652	15,1147	13,7888
6			15,2483	13,9926	15,3123	6,94004	11,9501	12,4968
7			13,497	13,1858	14,0228	10,3581	15,9335	14,619
8			17,6204	11,0771	16,5401 nan		14,1379	15,2357
9			3,30058	12,5678	16,2154	140,565	14,014	12,8597
10			10,2931	12,0753	10,9855	9,43013	11,8263	10,9735
11			11,7414	13,6954	12,2366	15,1796	12,7585	13,1966
12			nan	10,7801	12,6768	12,8414	10,8368	11,3487
13			568,322	11,5372	14,2353	15,5928	10,239	10,0342
14			5,0061	11,0103	9,92902	13,4978	10,4684	10,1218
15			-13,6263	11,7661	12,15	13,1413	9,23927	9,24489
16			6,33028	10,7094	12,7028	9,93271	10,0977	8,74023
17			12,5848	7,34116	8,64463	16,7035	9,38766	9,34471
18			nan	11,6118	11,4435	14,4987	9,18815	9,42854



TTC Camera		Detectors						
Descriptor	ORB	ImgIndex	HARRIS	FAST	BRISK	ORB	AKAZE	SIFT
0	X		X	X	X	X	X	X
1			10,9082	10,4086	14,6959	13,4267	12,454	X
2			11,1981	12,5977	20,0888	12,4655	14,1904	X
3			nan	13,1174	19,6808	26,6351	13,5538	X
4			11,7693	14,0766	14,2427	30,3839	13,8561	X
5			89,8332	18,6251	52,5293	25,0462	14,3004	X
6			13,5907	13,1788	32,9407 nan		12,8994	X
7			12,2792	14,1981	14,1058	13,2966	15,7668	X
8			17,6204	11,5344	17,0632	9,18716	13,8598	X
9			nan	11,7063	14,9845 nan		12,075	X
10			nan	13,4536	11,7707	13,3046	11,9817	X
11			11,2142	14,0835	11,443	9,20223	11,8465	X
12			11,1055	13,6347	13,5083 nan		11,145	X
13			nan	11,8008	10,8553	13,0111	10,8929	X
14			6,06984	11,5009	13,1444	11,5066	11,9709	X
15			-12,639	12,2782	12,729	26,5737	11,251	X
16			6,33666	11,2151	11,9718	14,9837	11,0138	X
17			12,5848	8,39686	9,48537	14,4347	9,8896	X
18			nan	11,8197	12,5753	38,6619	8,4762	X

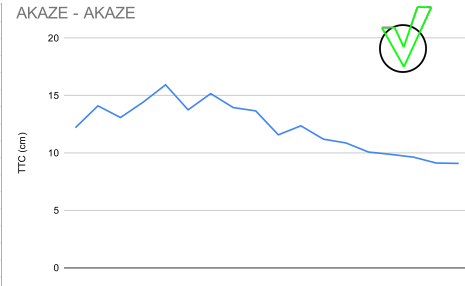


TTC Camera		Detectors						
Descriptor	FREAK	ImgIndex	HARRIS	FAST	BRISK	ORB	AKAZE	SIFT
0	X		X	X	X	X	X	X
1			9,74953	13,5027	12,3601	10,676	11,9982	11,7811
2			10,586	46,0324	17,2644	12,7954	15,3155	13,6054
3			nan	10,9056	13,3641	10,9428	14,6403	15,7782
4			11,755	12,381	14,5495	11,0409	14,8625	18,1627
5			-35,4225	6,0551	31,969 nan		15,4377	16,7619
6			nan	12,5964	15,319	10,5834	15,8247	11,5835
7			12,2395	11,1299	16,817 nan		16,3832	14,1813
8			12,3725	11,9236	21,9634	8,95665	13,2656	16,1342
9			nan	11,8324	16,1917	12,8918	13,9107	14,8782
10			10,2931	12,7001	14,5359 nan		11,7025	11,9415
11			11,8135	12,5157	12,8188	5,96008	12,5058	14,168
12			11,9536	12,7067	12,0453	11,5623	10,9177	10,68
13			nan	12,273	11,9113	7,60261	10,9714	9,28859
14			nan	12,056	11,5935	35,3185	10,0613	12,6315
15			-25,2781	11,3421	14,138	8,72363	9,2833	9,63288
16			6,79332	12,2638	10,3829	6,34289	9,45481	8,62672
17			nan	10,7138	9,73502	11,3219	9,57175	9,36416
18			nan	12,1861	9,98882	5,48789	9,23012	11,7728

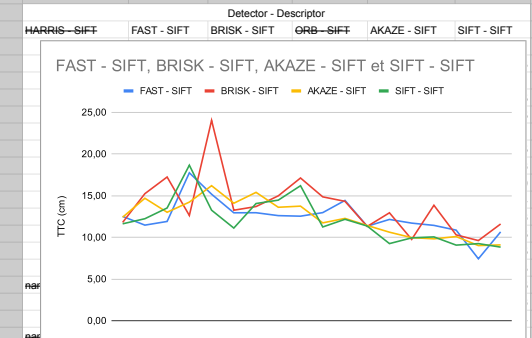
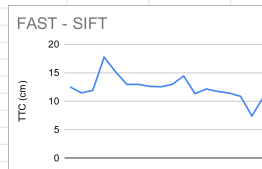
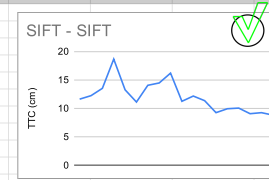
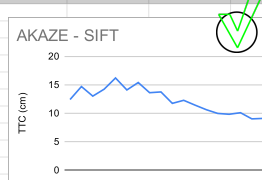


TTC Camera		Detectors						
Descriptor	AKAZE	ImgIndex	HARRIS	FAST	BRISK	ORB	AKAZE	SIFT
0	X		X	X	X	X	X	X

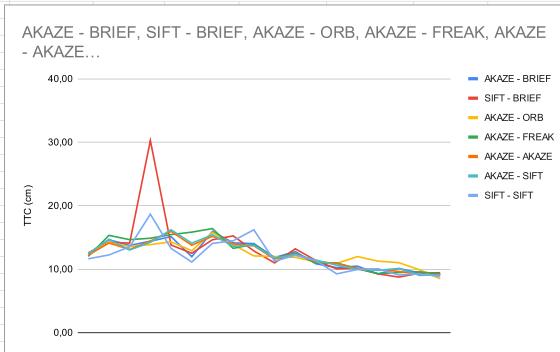
1	X	X	X	X	12,2062	X
2	X	X	X	X	14,1093	X
3	X	X	X	X	13,0918	X
4	X	X	X	X	14,421	X
5	X	X	X	X	15,9421	X
6	X	X	X	X	13,7623	X
7	X	X	X	X	15,1724	X
8	X	X	X	X	13,9606	X
9	X	X	X	X	13,6686	X
10	X	X	X	X	11,5871	X
11	X	X	X	X	12,3703	X
12	X	X	X	X	11,2082	X
13	X	X	X	X	10,8786	X
14	X	X	X	X	10,0877	X
15	X	X	X	X	9,88102	X
16	X	X	X	X	9,64028	X
17	X	X	X	X	9,1293	X
18	X	X	X	X	9,09698	X



TTC Camera			Detectors						
			HARRIS	FAST	BRISK	ORB	AKAZE	SIFT	
Descriptor	SIFT	ImgIndex							
0			X	X	X	X	X	X	
1			10,9082	12,5073	11,7883	13,22	12,4095	11,6195	
2			11,1981	11,4618	15,238	13,599	14,6877	12,2315	
3			-11,4731	11,9031	17,2354	11,108	13,0048	13,5187	
4			11,0145	17,7415	12,6202	1168,79	14,2247	18,6524	
5			-12,2718	15,1732	24,0315	371,622	16,1926	13,2543	
6			-5,55578	12,9428	13,2512	20,4481	14,0876	11,1097	
7			12,9162	12,9506	13,692	19,2742	15,3947	14,0531	
8			17,6204	12,6027	14,9774	10,6807	13,6064	14,4605	
9			3,93864	12,5357	17,1171	13,2276	13,7406	16,1903	
10			-13,4405	12,9633	14,8538	11,4759	11,7324	11,242	
11			11,4377	14,4246	14,3176	9,78143	12,269	12,1621	
12			11,6948	11,3317	11,3057	nan	11,4205	11,3524	
13			2,83934	12,146	12,9418	7,87863	10,6145	9,24609	
14			5,66097	11,7034	9,74882	13,5239	9,96229	9,93308	
15	nan		11,4314	13,8467	12,6056		9,81599	10,0484	
16			9,23765	10,8622	10,2917	8,03336	10,0889	9,06375	
17			12,5848	7,4218	9,61093	18,7061	9,00905	9,24425	
18	nan			10,6505	11,5975	9,45581	9,09067	8,82315	

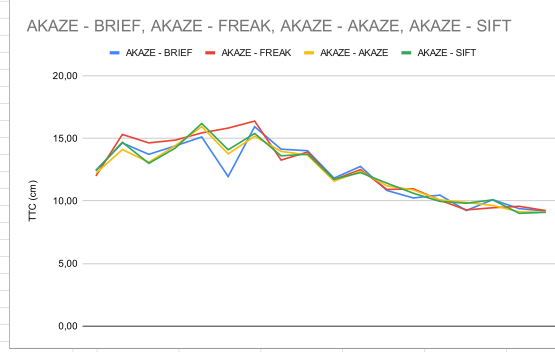


The best combinations, TOP 7



we can remove, SIFT - BRIEF, SIFT - SIFT, AKAZE - ORB

TOP 4



Now, AKAZE - BRIEF, seems not so good

TOP 3

