

Detector Frame #	SHITOMASI No Of Ratios	Mean		BRISK TTC
		Descriptor Avg Ratio	TTC	
2	2211	1.00826	12.0996	
3	2346	1.00845	11.8362	
4	2211	1.00794	12.5894	
5	2415	1.00909	11.0036	
6	2628	1.00847	11.8048	
7	2415	1.00416	24.027	
8	3240	1.00949	10.5365	
9	3081	1.00781	12.7988	
10	2775	1.00955	10.471	
11	2628	1.00459	21.799	
12	2415	1.0104	9.61463	
13	3240	1.01042	9.60122	
14	3655	1.01013	9.87101	
15	2926	1.00949	10.5337	
16	2926	1.01359	7.36015	
17	2701	1.00956	10.4602	
18	3003	1.0096	10.421	
19	3321	1.01369	7.30344	

Detector Frame #	SHITOMASI No Of Ratios	Descriptor		BRIEF TTC
		Avg Ratio	TTC	
2	3655	1.009	11.1151	
3	4560	1.00897	11.153	
4	5565	1.00985	10.1472	
5	4753	1.0059	16.9368	
6	4851	1.00323	30.992	
7	4186	1.0067	14.9215	
8	4851	1.00689	14.5089	
9	5253	1.00937	10.6777	
10	4560	1.00535	18.7001	
11	4465	1.00699	14.315	
12	4095	1.00747	13.3808	
13	5460	1.00792	12.6304	
14	5460	1.01012	9.8833	
15	4950	1.01003	9.97128	
16	4371	1.0078	12.8131	
17	5253	1.01429	6.99988	
18	4656	1.00902	11.0871	
19	5253	1.01283	7.79244	

Detector Frame #	SHITOMASI No Of Ratios	Descriptor		ORB TTC
		Avg Ratio	TTC	
2	3160	1.00933	10.7228	
3	4095	1.01362	7.34338	
4	4186	1.0086	11.6248	
5	4095	1.00775	12.9098	
6	4095	1.00741	13.4908	
7	3655	1.00689	14.5077	
8	4095	1.00991	10.091	
9	4560	1.00903	11.0709	
10	3916	1.01053	9.50031	
11	4095	1.00566	17.664	
12	3486	1.00942	10.6151	
13	4560	1.00793	12.6103	
14	4851	1.00858	11.6504	
15	3828	1.00902	11.0873	
16	3741	1.01072	9.32407	
17	4186	1.01416	7.06009	
18	4371	1.00991	10.0862	
19	4753	1.01424	7.02112	

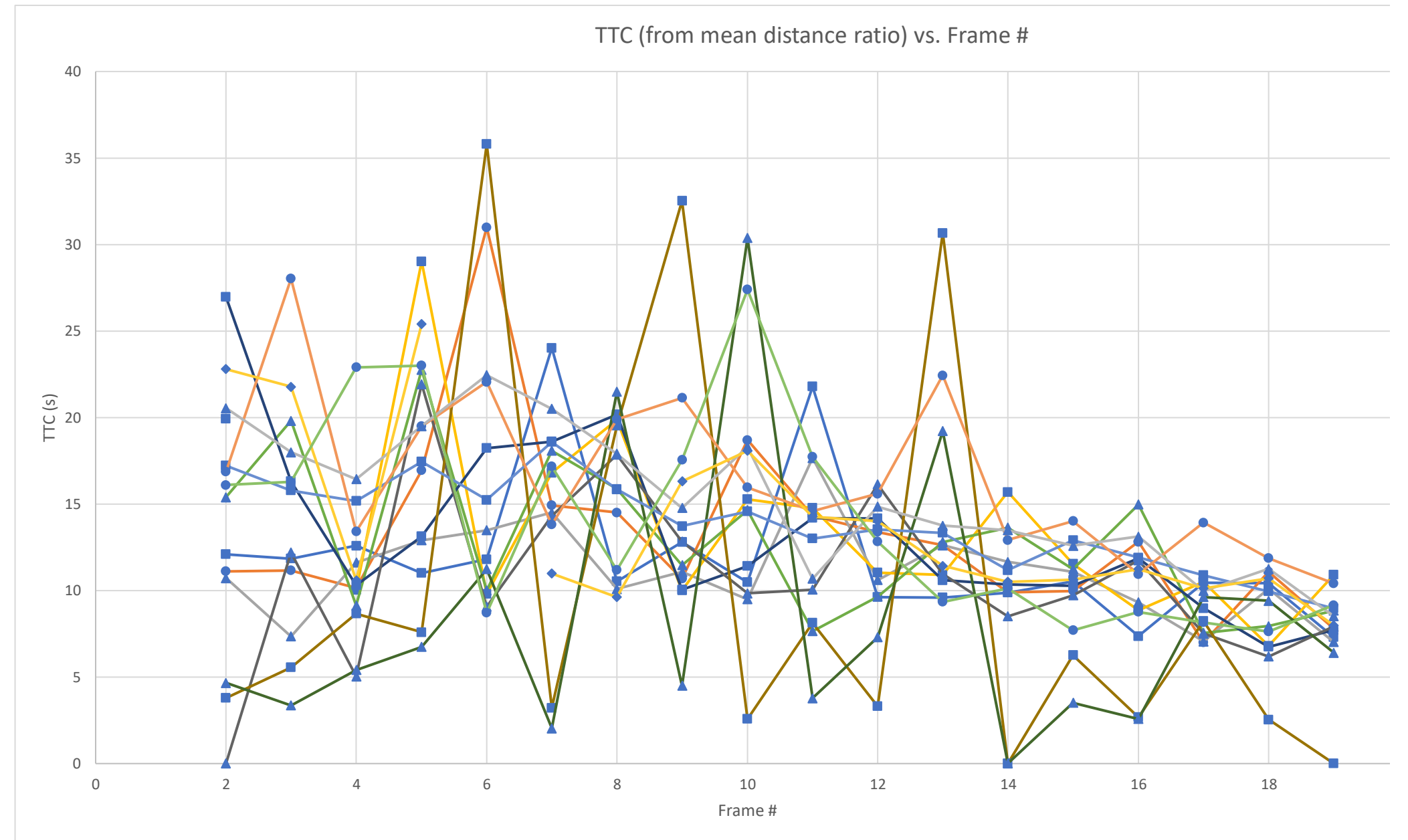
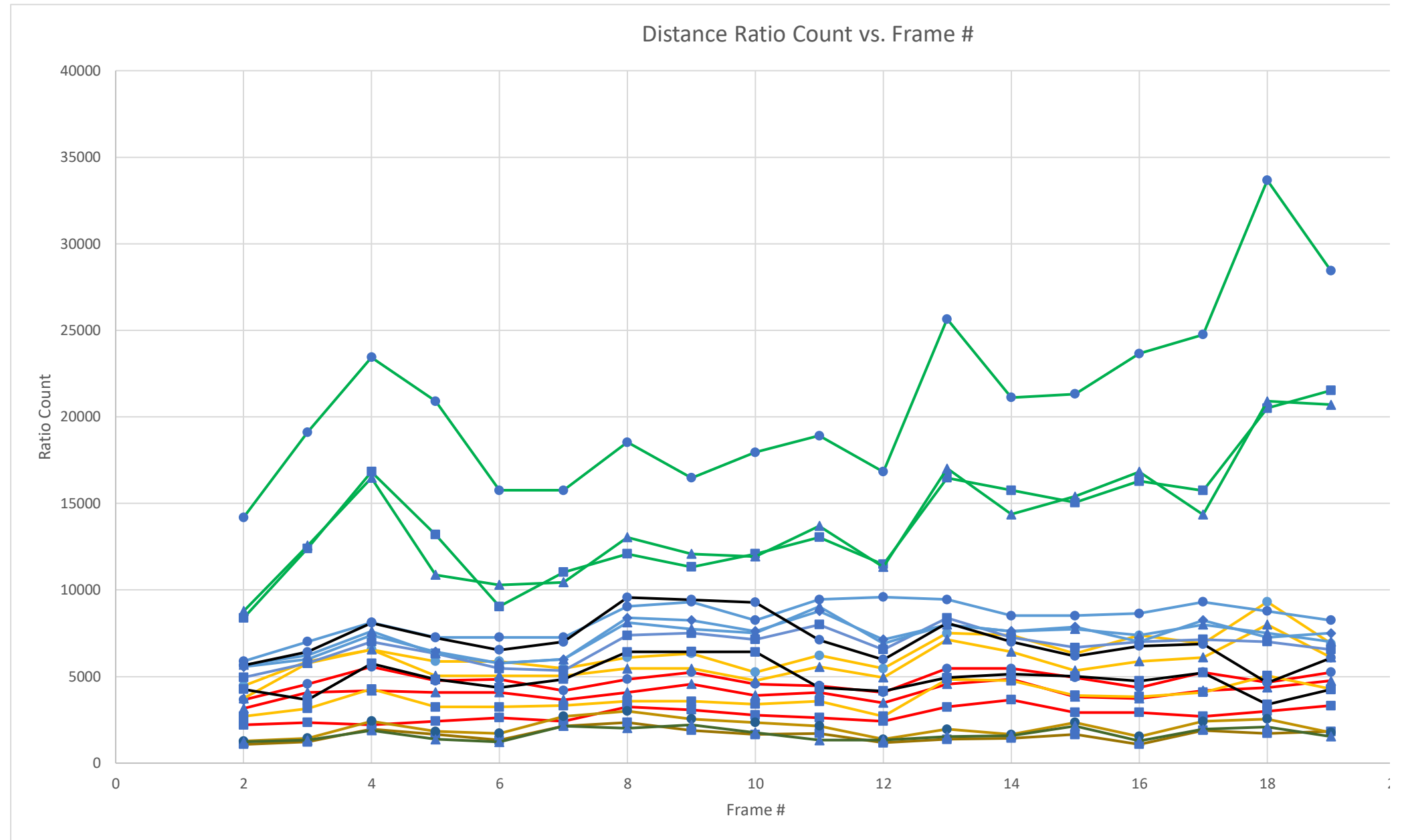
Detector Frame #	FAST No Of Ratios	Descriptor		BRISK TTC
		Avg Ratio	TTC	
2	2701	1.00502	19.9278	
3	3160	0.99995		
4	4278	1.00996	10.0371	
5	3240	1.00345	29.0248	
6	3240	1.0102	9.8056	
7	3321	1.00595	16.8008	
8	3570	1.00504	19.8607	
9	3570	1.01	10.0009	
10	3403	1.00655	15.2699	
11	3570	1.00677	14.7682	

Detector Frame #	SHITOMASI No Of Ratios	Median		BRISK TTC
		Avg Ratio	TTC	
1	2211		1.00702	14.2515
2	2346		1.00727	13.7572
3	2211		1.00705	14.1861
4	2415		1.00862	11.6
5	2628		1.00713	14.028
6	2415		1.00157	
7	3240		1.00873	11.4596
8	3081		1.00662	15.1041
9	2775		1.00886	11.2894
10	2628		1.00374	
11	2415		1.0094	10.6403
12	3240		1.00969	10.3187
13	3655		1.00908	11.0138
14	2926		1.00919	10.8858
15	2926		1.0125	7.99882
16	2701		1.0085	11.7604
17	3003		1.00942	10.6212
18	3321		1.01268	7.88439

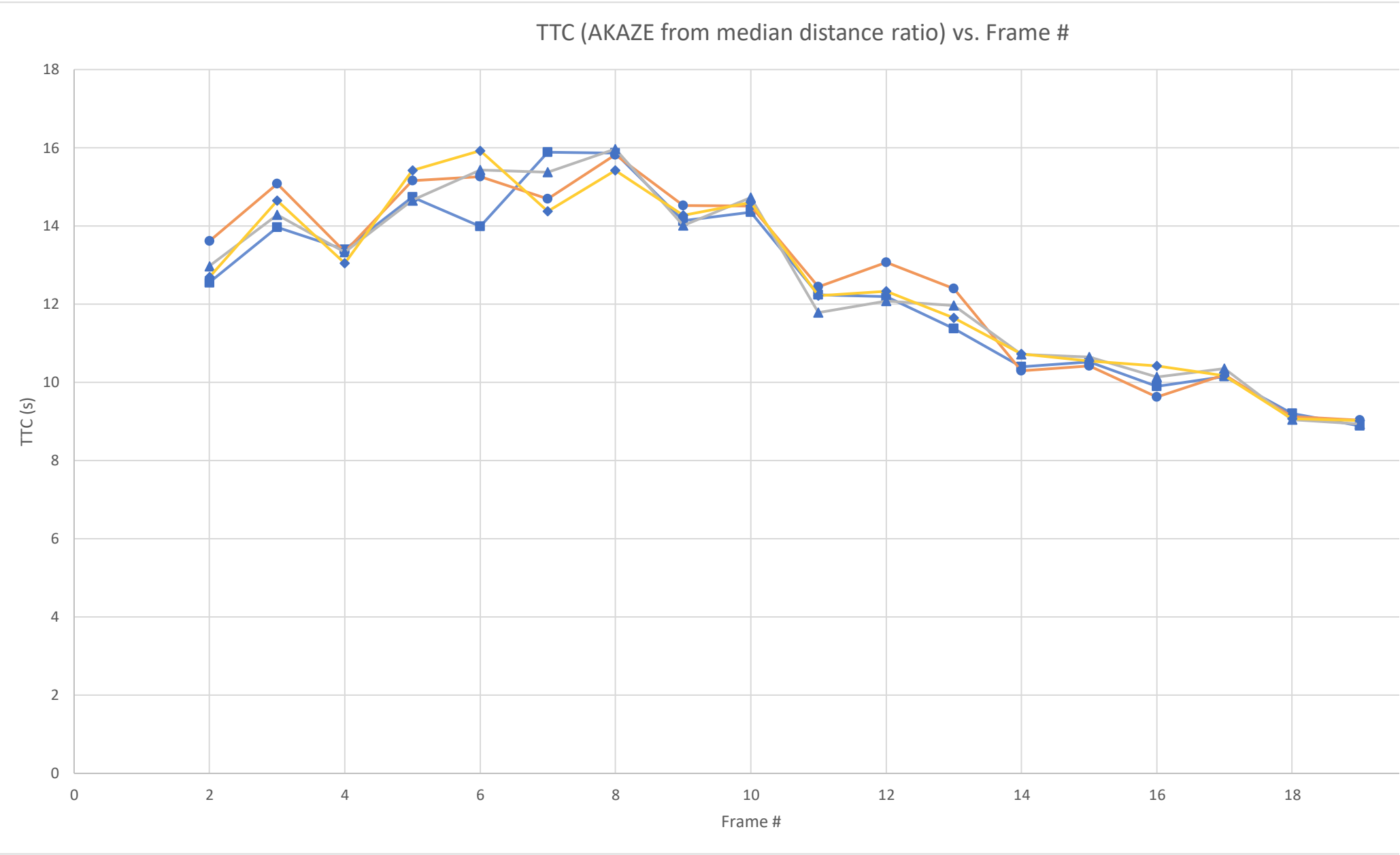
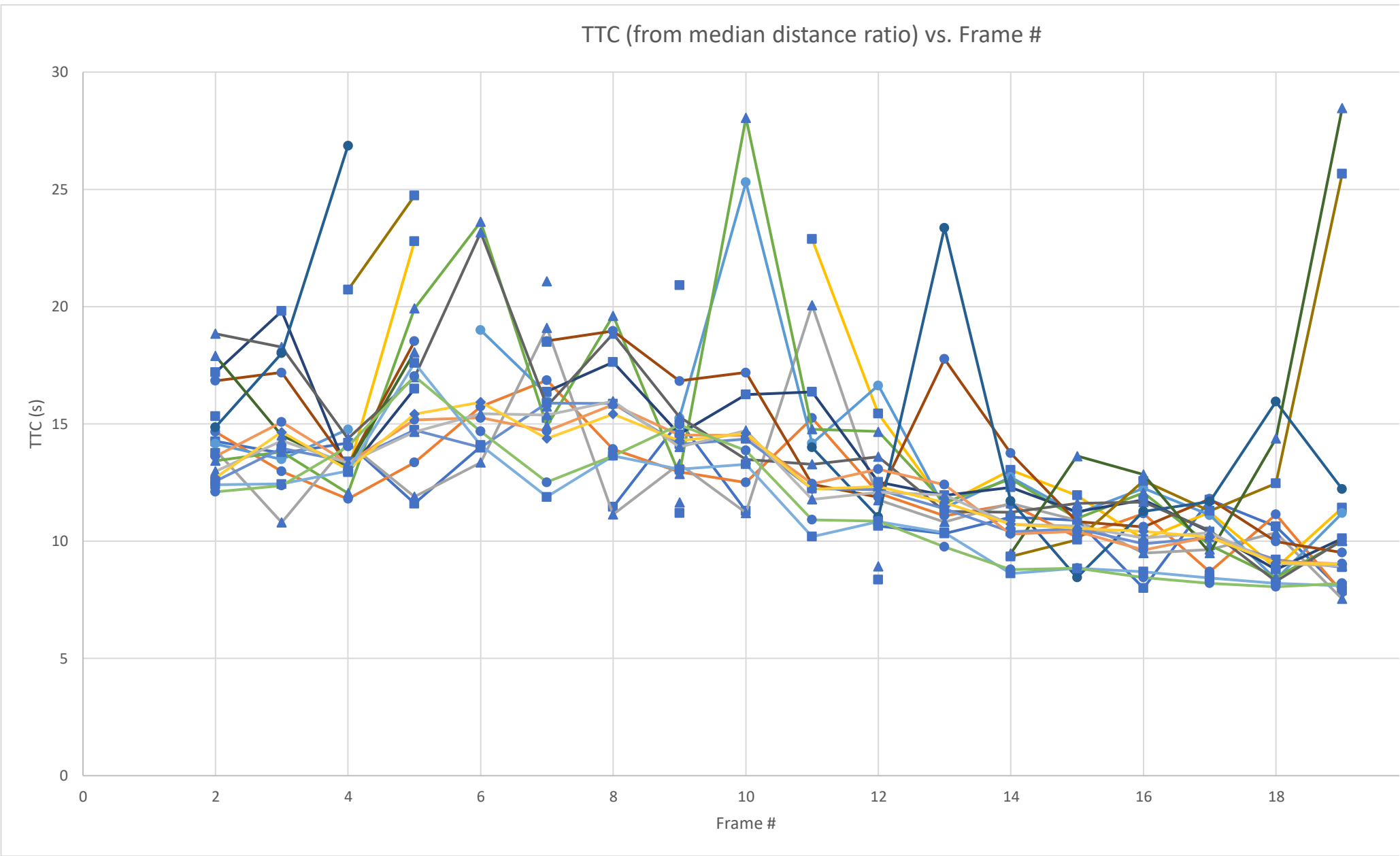
Detector Frame #	SHITOMASI No Of Ratios	Descriptor		BRIEF TTC
		Avg Ratio	TTC	
1	3655		1.00682	14.6612
2	4560		1.00771	12.9719
3	5565		1.00847	11.8049
4	4753		1.00749	13.3479
5	4851		1.00636	15.7337
6	4186		1.00593	16.8615
7	4851		1.00718	13.9238
8	5253		1.00772	12.9487
9	4560		1.008	12.504
10	4465		1.00656	15.2389
11	4095		1.00831	12.0367
12	5460		1.00902	11.0804
13	5460		1.00865	11.5636
14	4950		1.00984	10.1656
15	4371		1.00895	11.1774
16	5253		1.0115	8.69767
17	4656		1.00898	11.1303
18	5253		1.01281	7.80726

Detector Frame #	SHITOMASI No Of Ratios	Descriptor		ORB TTC
		Avg Ratio	TTC	
1	3160		1.0072	13.889
2	4095		1.00926	10.8013
3	4186		1.00705	14.1821
4	4095		1.00841	11.8915
5	4095		1.00748	13.3604
6	3655		1.00524	19.0943
7	4095		1.00898	11.1376
8	4560		1.00752	13.3032
9	3916		1.00893	11.2023
10	4095		1.00498	20.0618
11	3486		1.00851	11.7534
12	4560		1.00925	10.8148
13	4851		1.00862	11.6034
14	3828		1.00919	10.8858
15	3741		1.01054	9.48797
16	4186		1.01037	9.64653
17	4371		1.00965	10.3634
18	4753		1.01327	7.53456

Detector Frame #	FAST No Of Ratios	Descriptor		BRISK TTC
		Avg Ratio	TTC	
1	2701		1.00653	15.3147
2	3160		1.00262	
3	4278		1.00769	13.0039
4	3240		1.00439	22.7899
5	3240		1	
6	3321		1.00656	15.2452
7	3570		1.00162	
8	3570		1.00893	11.1975
9	3403		1.00332	



	12	2701	1.00906	11.0334		10	3570	1.00437	22.8737
	13	4851	1.00918	10.8959		11	2701	1.00648	15.4412
	14	4753	1.00637	15.6945		12	4851	1.00865	11.5668
	15	3916	1.00866	11.5486		13	4753	1.00768	13.0277
	16	3828	1.01129	8.85881		14	3916	1.00837	11.9446
	17	4095	1.00952	10.5003		15	3828	1.00993	10.0735
	18	5050	1.0147	6.80332		16	4095	1.0089	11.2304
	19	4278	1.00917	10.9031		17	5050	1.01129	8.85581
						18	4278	1.00876	11.4201
Detector	FAST	Descriptor	BRIEF		Detector	FAST	Descriptor	BRIEF	
Frame #	No Of Ratios	Avg Ratio	TTC		Frame #	No Of Rati	Avg Ratio	TTC	
2	4465	1.00251	39.8123		1	4465	1.00707	14.1514	
3	5886	1.00716	13.9711		2	5886	1.00742	13.4851	
4	6555	1.00799	12.5229		3	6555	1.00677	14.7628	
5	5886	1.00326	30.7198		4	5886	1.0035		
6	5886	1.01259	7.94463		5	5886	1.00527	18.9903	
7	5460	1.0044	22.7416		6	5460	1.00614	16.2739	
8	6105	1.00225	44.4301		7	6105	1.00295		
9	6328	1.00357	28.0457		8	6328	1.00656	15.2437	
10	5253	1.00575	17.4054		9	5253	1.00395	25.3006	
11	6216	1.01307	7.65336		10	6216	1.00706	14.1601	
12	5460	1.00533	18.757		11	5460	1.00601	16.6385	
13	7503	1.00807	12.3943		12	7503	1.00875	11.4231	
14	7381	1.00712	14.0396		13	7381	1.00785	12.7336	
15	6328	1.00734	13.632		14	6328	1.00895	11.1762	
16	7381	1.00635	15.7414		15	7381	1.00816	12.2585	
17	6903	1.01099	9.09697		16	6903	1.009	11.1081	
18	9316	1.01185	8.44078		17	9316	1.01195	8.36974	
19	6903	1.00964	10.3732		18	6903	1.00894	11.1887	
Detector	FAST	Descriptor	ORB		Detector	FAST	Descriptor	ORB	
Frame #	No Of Ratios	Avg Ratio	TTC		Frame #	No Of Rati	Avg Ratio	TTC	
2	3741	1.0065	15.387		1	3741	1.00745	13.4305	
3	5778	1.00505	19.8095		2	5778	1.00724	13.8123	
4	6555	1.01096	9.12576		3	6555	1.0083	12.054	
5	5050	1.0044	22.7522		4	5050	1.00502	19.9276	
6	5050	1.00999	10.0053		5	5050	1.00424	23.6126	
7	5050	1.00553	18.0863		6	5050	1.00671	14.9011	
8	5460	1.0063	15.8667		7	5460	1.0051	19.6104	
9	5460	1.00873	11.4568		8	5460	1.00778	12.8588	
10	4753	1.00683	14.645		9	4753	1.00356	28.0573	
11	5565	1.01306	7.65719		10	5565	1.00677	14.7747	
12	4950	1.01037	9.64613		11	4950	1.00682	14.6693	
13	7140	1.00781	12.8023		12	7140	1.00858	11.6546	
14	6441	1.00733	13.6411		13	6441	1.0079	12.6532	
15	5356	1.0089	11.2392		14	5356	1.00912	10.963	
16	5886	1.00668	14.9789		15	5886	1.00829	12.0606	
17	6105	1.01325	7.54577		16	6105	1.01017	9.83317	
18	8001	1.01259	7.94026		17	8001	1.01183	8.4558	
19	6105	1.0113	8.84589		18	6105	1.01001	9.9932	
Detector	BRISK	Descriptor	BRISK		Detector	BRISK	Descriptor	BRISK	
Frame #	No Of Ratios	Avg Ratio	TTC		Frame #	No Of Rati	Avg Ratio	TTC	
2	8385	1.00371	26.977		1	8385	1.00581	17.2044	
3	12402	1.00613	16.314		2	12402	1.00505	19.8068	
4	16836	1.00971	10.3017		3	16836	1.00773	12.933	
5	13203	1.00761	13.1392		4	13203	1.00606	16.4899	
6	9045	1.00549	18.2228		5	9045	1.00319		
7	11026	1.00538	18.6005		6	11026	1.00611	16.3721	
8	12090	1.00496	20.1674		7	12090	1.00567	17.634	
9	11325	1.00994	10.059		8	11325	1.00687	14.5557	
10	12090	1.00876	11.4148		9	12090	1.00615	16.257	
11	13041	1.00705	14.1911		10	13041	1.00611	16.3706	
12	11476	1.00706	14.1633		11	11476	1.00798	12.5273	
13	16471	1.00944	10.5904		12	16471	1.00837	11.9532	
14	15753	1.00967	10.3382		13	15753	1.00814	12.2858	
15	15051	1.00973	10.2788		14	15051	1.00888	11.2551	
16	16290	1.00844	11.853		15	16290	1.0085	11.7668	
17	15752	1.01114	8.97737		16	15752	1.00962	10.3952	
18	20502	1.01483	6.74243		17	20502	1.01138	8.78608	
19	21528	1.01297	7.71299		18	21528	1.00989	10.1145	
Detector	BRISK	Descriptor	BRIEF		Detector	BRISK	Descriptor	BRIEF	
Frame #	No Of Ratios	Avg Ratio	TTC		Frame #	No Of Rati	Avg Ratio	TTC	
2	14196	1.00196	51.0795		1	14196	1.00594	16.8288	
3	19109	1.00651	15.3578		2	19109	1.00582	17.1857	
4	23436	1.00887	11.2689		3	23436	1.00756	13.2321	
5	20910	1.00469	21.2995						



	6	15753	1.00425	23.5259		4	20910	1.0054	18.5149	
	7	15753	1.00487	20.522		5	15753	1.00378		
	8	18528	1.00316	31.6361		6	15753	1.0054	18.5302	
	9	16471	1.00474	21.1114		7	18528	1.00527	18.9604	
	10	17955	1.00559	17.9023		8	16471	1.00594	16.826	
	11	18914	1.00877	11.4082		9	17955	1.00582	17.1875	
	12	16836	1.00609	16.4072		10	18914	1.00805	12.4162	
	13	25651	1.00394	25.3741		11	16836	1.00842	11.8762	
	14	21115	1.0043	23.2777		12	25651	1.00563	17.758	
	15	21321	1.00884	11.3129		13	21115	1.00727	13.7461	
	16	23653	1.00847	11.8006		14	21321	1.00923	10.8388	
	17	24752	1.00874	11.4442		15	23653	1.00943	10.6056	
	18	33669	1.00825	12.1174		16	24752	1.00847	11.8015	
	19	28441	1.01198	8.34687		17	33669	1.01002	9.98468	
Detector	BRISK		Descriptor	ORB		18	28441	1.01051	9.51379	
Frame #	No Of Ratios		Avg Ratio	TTC		Detector	BRISK	Descriptor	ORB	
	2	8778	31.3814	0.00329149		Frame #	No Of Rati	Avg Ratio	TTC	
	3	12560	1.0082	12.2006			1	8778	1.00531	18.8429
	4	16471	1.01984	5.04094		2	12560	1.00547	18.274	
	5	10878	1.00456	21.9289		3	16471	1.00696	14.3675	
	6	10296	1.01103	9.06516		4	10878	1.00589	16.9895	
	7	10440	1.00698	14.3257		5	10296	1.00432	23.1621	
	8	13041	1.0056	17.8433		6	10440	1.00635	15.7483	
	9	12090	1.00779	12.8296		7	13041	1.00531	18.8443	
	10	11935	1.01017	9.83282		8	12090	1.00654	15.3018	
	11	13695	1.00994	10.056		9	11935	1.00742	13.4793	
	12	11325	1.0062	16.1328		10	13695	1.00753	13.276	
	13	17020	1.00912	10.9599		11	11325	1.00735	13.6047	
	14	14365	1.01174	8.51702		12	17020	1.00888	11.2588	
	15	15400	1.01029	9.7153		13	14365	1.00891	11.221	
	16	16836	1.00852	11.7363		14	15400	1.00862	11.6022	
	17	14364	1.01331	7.51097		15	16836	1.00857	11.6642	
	18	20909	1.01617	6.18539		16	14364	1.00956	10.4611	
	19	20706	1.01263	7.91707		17	20909	1.01207	8.28566	
Detector	ORB		Descriptor	BRISK		18	20706	1.00996	10.043	
Frame #	No Of Ratios		Avg Ratio	TTC		Detector	ORB	Descriptor	BRISK	
	2	1081	1.02638	3.79127		Frame #	No Of Rati	Avg Ratio	TTC	
	3	1225	1.01799	5.55989			1	1081	1.00727	13.7589
	4	1953	1.01154	8.66909		2	1225	1.00114		
	5	1653	1.01317	7.59121		3	1953	1.00483	20.7153	
	6	1325	1.00279	35.7972		4	1653	1.00404	24.7265	
	7	2144	1.03106	3.21937		5	1325	1		
	8	2346	1.00512	19.5216		6	2144	1.00541	18.4947	
	9	1891	1.00307	32.5291		7	2346	1		
	10	1653	1.0389	2.57091		8	1891	1.00478	20.9046	
	11	1711	1.0123	8.13095		9	1653	1		
	12	1176	1.03019	3.31286		10	1711	1		
	13	1378	1.00326	30.6629		11	1176	1.01197	8.35181	
	14	1431	14.2233	0.0075624		12	1378	1		
	15	1653	1.01595	6.26812		13	1431	1.0107	9.34426	
	16	1080	1.03746	2.66986		14	1653	1.00994	10.0575	
	17	1890	1.01215	8.2302		15	1080	1.00796	12.5669	
	18	1710	1.03938	2.53927		16	1890	1.00886	11.2863	
	19	1829	77.9308	0.00129987		17	1710	1.00802	12.4705	
Detector	ORB		Descriptor	BRIEF		18	1829	1.0039	25.6678	
Frame #	No Of Ratios		Avg Ratio	TTC		Detector	ORB	Descriptor	BRIEF	
	2	1275	0.980012	-5.00308		Frame #	No Of Rati	Avg Ratio	TTC	
	3	1431	0.994953	-19.8156			1	1275	1.00673	14.8587
	4	2415	0.992293	-12.9748		2	1431	1.00555	18.0032	
	5	1830	0.993807	-16.148		3	2415	1.00372	26.8547	
	6	1710	0.985029	-6.67954		4	1830	1.0033		
	7	2700	0.987608	-8.06963		5	1710	1.00274		
	8	3003	0.99104	-11.1606		6	2700	1.00263		
	9	2555	0.996756	-30.8224		7	3003	1.00097		
	10	2346	0.990568	-10.6026		8	2555	1.00342		
	11	2145	0.98654	-7.4293		9	2346	1.00139		
	12	1378	1.00084	119.756		10	2145	1.00714	13.9967	
	13	1953	0.979959	-4.98985		11	1378	1.00908	11.0165	
	14	1653	0.996387	-27.6762		12	1953	1.00428	23.3588	
	15	2346	0.991278	-11.4647		13	1653	1.00855	11.6981	
	16	1539	0.99995	-2013.65		14	2346	1.01184	8.44831	
	17	2414	0.998682	-75.8941		15	1539	1.00888	11.2662	
	18	2555	0.989485	-9.51041		16	2414	1.00855	11.6899	
	19	1769	0.983406	-6.02618		17	2555	1.00627	15.9547	

Detector	ORB	Descriptor	ORB
Frame #	No Of Ratios	Avg Ratio	TTC
2	1225	1.02146	4.66076
3	1326	1.02969	3.36855
4	1891	1.0185	5.40636
5	1378	1.01484	6.73667
6	1224	1.0089	11.2302
7	2144	1.04911	2.0361
8	2016	1.00465	21.4853
9	2210	1.02225	4.49471
10	1770	1.00329	30.371
11	1326	1.02646	3.77936
12	1326	1.0137	7.29984
13	1540	1.0052	19.2129
14	1596	12.873	0.0084225
15	2145	1.02843	3.51761
16	1274	1.03877	2.57919
17	1952	1.0104	9.61507
18	2079	1.01063	9.40351
19	1539	1.01562	6.40398

Detector	AKAZE	Descriptor	BRISK
Frame #	No Of Ratios	Avg Ratio	TTC
2	4950	1.00581	17.2164
3	5778	1.00634	15.7747
4	7021	1.00659	15.1844
5	6328	1.00573	17.4478
6	5460	1.00656	15.2418
7	5356	1.00538	18.5866
8	7381	1.0063	15.8637
9	7503	1.00729	13.7207
10	7140	1.00686	14.5721
11	8001	1.00769	13.005
12	6555	1.00739	13.5365
13	8385	1.0075	13.3282
14	7260	1.00895	11.1728
15	6670	1.00775	12.9047
16	7021	1.0084	11.9038
17	7140	1.00919	10.88
18	7021	1.01005	9.94932
19	6555	1.01115	8.96721

Detector	AKAZE	Descriptor	BRIEF
Frame #	No Of Ratios	Avg Ratio	TTC
2	5886	1.00593	16.861
3	7021	1.00357	28.0265
4	8128	1.00746	13.4113
5	7260	1.00513	19.4968
6	7260	1.00453	22.0542
7	7260	1.00724	13.8057
8	9045	1.00502	19.9015
9	9316	1.00473	21.1333
10	8256	1.00626	15.9619
11	9453	1.00685	14.595
12	9591	1.00641	15.5958
13	9453	1.00446	22.4375
14	8515	1.00774	12.9166
15	8515	1.00714	14.008
16	8646	1.00914	10.9455
17	9316	1.00718	13.9285
18	8778	1.00843	11.8691
19	8256	1.00961	10.4097

Detector	AKAZE	Descriptor	ORB
Frame #	No Of Ratios	Avg Ratio	TTC
2	5671	1.00487	20.5418
3	6216	1.00556	17.9896
4	7626	1.00608	16.4404
5	6328	1.00513	19.5072
6	5778	1.00445	22.4472
7	5995	1.00488	20.5116
8	8128	1.00558	17.9052
9	7750	1.00677	14.7722
10	7503	1.00546	18.3062
11	9045	1.00937	10.6778
12	6903	1.00673	14.8559
13	8001	1.00727	13.7484

18	1769	1.00819	12.215
Detector	ORB	Descriptor	ORB
Frame #	No Of Rati	Avg Ratio	TTC
1	1225	1.00559	17.9039
2	1326	1.00689	14.5115
3	1891	1.00758	13.1875
4	1378	1.00554	18.0584
5	1224	1.00153	
6	2144	1.00474	21.0798
7	2016	1	
8	2210	1.00858	11.6585
9	1770	1	
10	1326	1.00244	
11	1326	1.0112	8.92968
12	1540	1	
13	1596	1.01056	9.47182
14	2145	1.00734	13.6263
15	1274	1.00779	12.8428
16	1952	1.01053	9.49931
17	2079	1.00696	14.3683
18	1539	1.00351	28.4678

Detector	AKAZE	Descriptor	BRISK
Frame #	No Of Rati	Avg Ratio	TTC
1	4950	1.00797	12.5511
2	5778	1.00716	13.9619
3	7021	1.00747	13.3958
4	6328	1.00679	14.7346
5	5460	1.00715	13.9866
6	5356	1.00629	15.8859
7	7381	1.00631	15.8603
8	7503	1.00708	14.1306
9	7140	1.00697	14.3541
10	8001	1.00817	12.2401
11	6555	1.0082	12.1985
12	8385	1.00879	11.376
13	7260	1.00962	10.3932
14	6670	1.0095	10.5217
15	7021	1.01011	9.89529
16	7140	1.00985	10.1517
17	7021	1.01086	9.20525
18	6555	1.01125	8.88728

Detector	AKAZE	Descriptor	BRIEF
Frame #	No Of Rati	Avg Ratio	TTC
1	5886	1.00735	13.6127
2	7021	1.00663	15.0817
3	8128	1.0075	13.339
4	7260	1.0066	15.1626
5	7260	1.00655	15.2563
6	7260	1.0068	14.6958
7	9045	1.00632	15.8215
8	9316	1.00689	14.5216
9	8256	1.00689	14.5058
10	9453	1.00804	12.4455
11	9591	1.00766	13.0628
12	9453	1.00806	12.4008
13	8515	1.00971	10.2994
14	8515	1.0096	10.4163
15	8646	1.01039	9.62921
16	9316	1.00981	10.1984
17	8778	1.01096	9.12824
18	8256	1.01107	9.03273

Detector	AKAZE	Descriptor	ORB
Frame #	No Of Rati	Avg Ratio	TTC
1	5671	1.00771	12.9715
2	6216	1.007	14.2868
3	7626	1.0075	13.3337
4	6328	1.00682	14.6533
5	5778	1.00648	15.4264
6	5995	1.0065	15.3728
7	8128	1.00626	15.9674
8	7750	1.00714	14.0111
9	7503	1.00679	14.7223
10	9045	1.00848	11.7867
11	6903	1.00828	12.0804

14	7626	1.00742	13.4759	12	8001	1.00836	11.9618
15	7750	1.00794	12.5879	13	7626	1.00934	10.712
16	7381	1.00762	13.1174	14	7750	1.0094	10.6433
17	8001	1.01002	9.97726	15	7381	1.00986	10.1371
18	7503	1.00889	11.2483	16	8001	1.00966	10.3507
19	7021	1.01174	8.52149	17	7503	1.01105	9.05157
Detector	AKAZE	Descriptor	AKAZE	18	7021	1.01119	8.93563
Frame #	No Of Ratios	Avg Ratio	TTC	Detector	AKAZE	Descriptor	AKAZE
2	5565	1.00438	22.8082	Frame #	No Of Rati	Avg Ratio	TTC
3	5995	1.00459	21.7763	1	5565	1.00788	12.698
4	7381	1.00944	10.5939	2	5995	1.00683	14.6497
5	6441	1.00394	25.3975	3	7381	1.00767	13.0437
6	5778	1.00035		4	6441	1.00649	15.4148
7	5995	1.00911	10.9813	5	5778	1.00628	15.9257
8	8385	1.01039	9.62291	6	5995	1.00696	14.3764
9	8256	1.00613	16.3116	7	8385	1.00649	15.4148
10	7626	1.00553	18.0846	8	8256	1.00701	14.2731
11	8778	1.00701	14.2655	9	7626	1.00685	14.6063
12	7140	1.00714	14.0104	10	8778	1.00818	12.2191
13	8001	1.00875	11.4234	11	7140	1.00811	12.327
14	7626	1.00952	10.5056	12	8001	1.00859	11.6456
15	7875	1.0094	10.6334	13	7626	1.00933	10.7227
16	7021	1.0089	11.2321	14	7875	1.00949	10.5414
17	8256	1.00987	10.1287	15	7021	1.00959	10.4232
18	7260	1.00935	10.698	16	8256	1.00984	10.1664
19	7503	1.01253	7.98225	17	7260	1.01103	9.06587
Detector	SIFT	Descriptor	BRISK	18	7503	1.01108	9.02543
Frame #	No Of Ratios	Avg Ratio	TTC	Detector	SIFT	Descriptor	BRISK
2	4259	1.00733	13.6488	Frame #	No Of Rati	Avg Ratio	TTC
3	3642	1.0071	14.0872	1	4259	1.00806	12.3996
4	5756	1.0073	13.6994	2	3642	1.00804	12.4339
5	4831	1.00185	54.1178	3	5756	1.0077	12.9928
6	4355	1.00689	14.5067	4	4831	1.00568	17.5971
7	4839	1.0077	12.9907	5	4355	1.00709	14.096
8	6423	1.00791	12.6448	6	4839	1.00841	11.8843
9	6428	1.00932	10.7268	7	6423	1.00733	13.639
10	6419	1.00774	12.9169	8	6428	1.00766	13.0597
11	4352	1.01486	6.728	9	6419	1.00753	13.2768
12	4170	1.00939	10.6493	10	4352	1.00981	10.1928
13	4931	1.00971	10.2999	11	4170	1.00922	10.8403
14	5130	1.01135	8.80983	12	4931	1.00965	10.3637
15	5024	1.0114	8.77212	13	5130	1.0116	8.62306
16	4737	1.01166	8.57535	14	5024	1.01132	8.8371
17	5230	1.01192	8.38829	15	4737	1.0115	8.69539
18	3388	1.01157	8.63975	16	5230	1.01185	8.43563
19	4254	1.01125	8.88622	17	3388	1.01219	8.20672
Detector	SIFT	Descriptor	BRIEF	18	4254	1.01235	8.09606
Frame #	No Of Ratios	Avg Ratio	TTC	Detector	SIFT	Descriptor	BRIEF
2	5651	1.00621	16.097	Frame #	No Of Rati	Avg Ratio	TTC
3	6421	1.00615	16.2707	1	5651	1.00826	12.1044
4	8106	1.00436	22.9103	2	6421	1.00808	12.3691
5	7234	1.00435	22.9999	3	8106	1.00712	14.0417
6	6536	1.01147	8.7206	4	7234	1.00587	17.0283
7	7005	1.00582	17.168	5	6536	1.00681	14.6809
8	9569	1.00894	11.1824	6	7005	1.00799	12.5105
9	9438	1.0057	17.5538	7	9569	1.00733	13.6353
10	9291	1.00365	27.391	8	9438	1.00668	14.9632
11	7113	1.00564	17.7323	9	9291	1.00722	13.8572
12	5978	1.0078	12.826	10	7113	1.00917	10.9061
13	8105	1.01069	9.35046	11	5978	1.00921	10.8557
14	6998	1.00988	10.119	12	8105	1.01025	9.75361
15	6188	1.01299	7.69528	13	6998	1.01137	8.79126
16	6764	1.01142	8.7602	14	6188	1.0113	8.85059
17	6879	1.01226	8.15355	15	6764	1.01183	8.4523
18	4640	1.01311	7.62599	16	6879	1.01219	8.20657
19	6079	1.01093	9.15281	17	4640	1.01242	8.052
				18	6079	1.01218	8.20885

