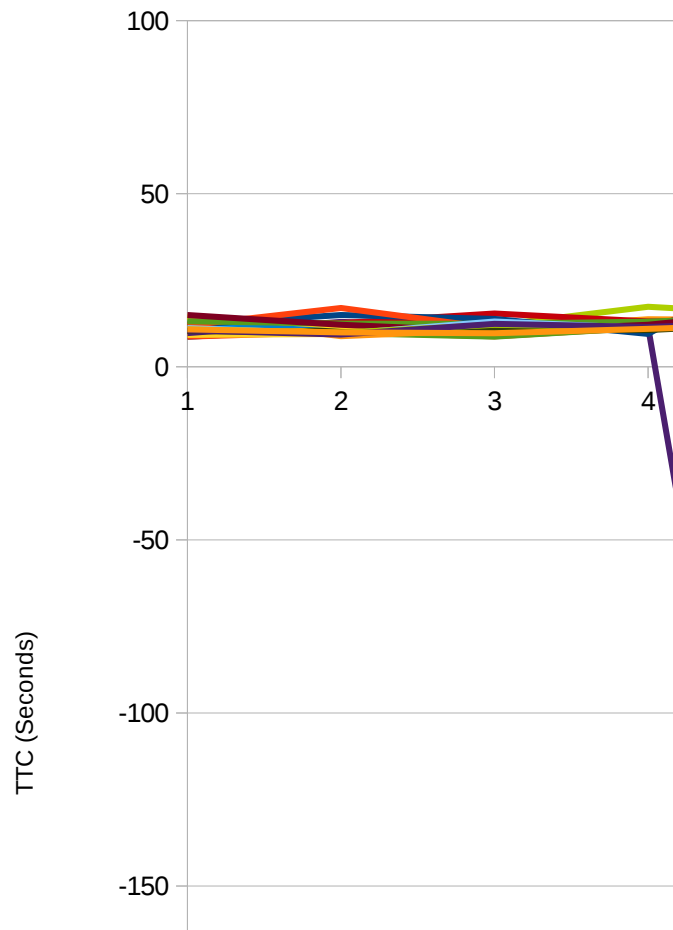
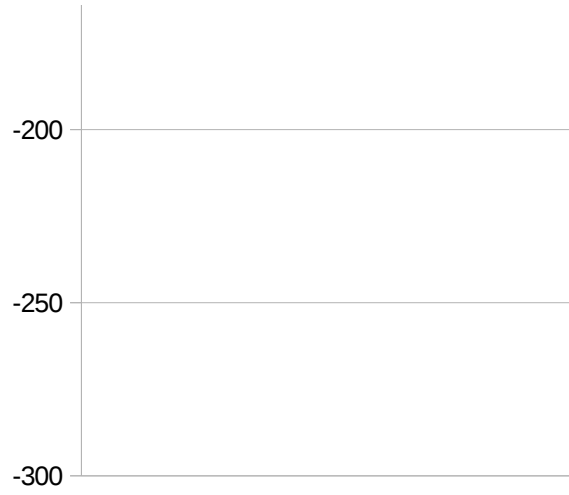


Sheet1

SIFT/SIFT	SIFT/FREAK	SIFT/BRIEF	SIFT/BRISK	AKAZE/SIFT	AKAZE/AKAZ	AKAZE/BRIEF
8.6789	8.7221	9.22735	13.3451	10.7161	10.9335	11.7417
11.0542	10.1026	9.49278	9.76237	11.0009	11.0014	11.0187
9.12792	8.81133	9.97223	8.7221	11.1973	11.0618	10.8713
11.8822	11.3986	12.5519	11.3541	11.6309	11.3509	11.3538
10.5959	10.7503	11.7541	10.7476	10.7543	10.8126	10.7933
8.97984	8.7729	9.56403	8.46539	12.3511	11.9209	12.5179
9.85209	9.2647	10.3864	9.08553	10.2939	10.7887	10.9327
9.62638	8.66266	10.5522	8.74114	9.97886	10.3217	10.6235
11.0201	11.4287	11.8818	10.8713	11.1687	11.2036	10.7133
8.0781	7.81252	8.443	7.39649	9.16806	9.2219	9.91606
8.95343	10.0929	9.72326	9.68925	10.8552	10.2033	11.152
7.81736	7.72099	7.20153	8.02779	9.5936	9.37666	11.1609
7.20714	6.95711	6.99559	7.15043	11.4487	10.1626	10.4877
7.31916	6.87927	6.96285	6.86695	7.89497	7.73226	8.81335
7.84452	7.50901	7.58072	7.70129	8.69538	9.34611	10.0159
6.95649	6.73704	6.89707	6.80601	8.47246	8.34667	8.6185
7.66406	7.70589	7.50873	7.80009	9.78755	8.04109	9.55479
6.87927	6.78297	6.52045	6.70358	8.88054	8.81335	9.04458

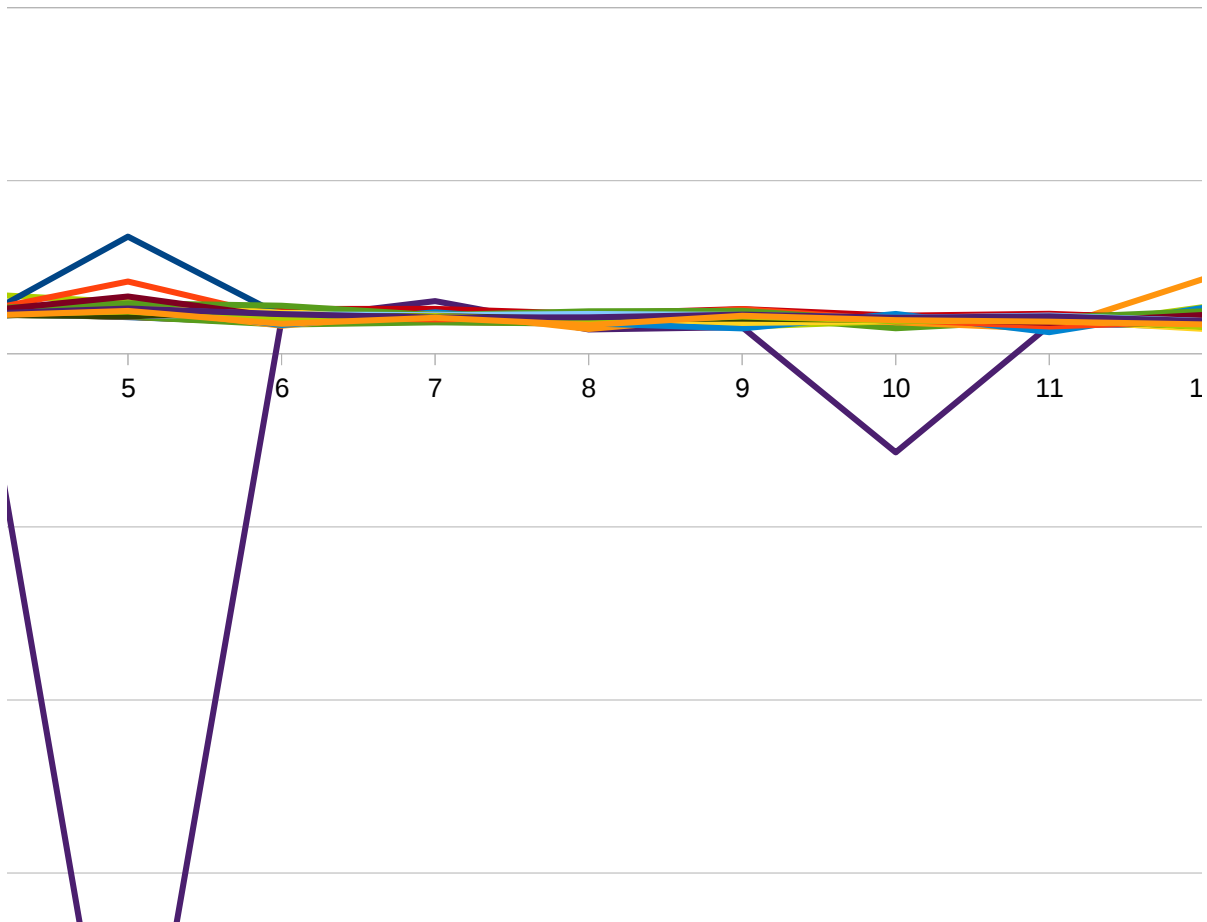


Sheet1



Sheet1

ORB/SIFT	ORB/FREAK	ORB/ORB	ORB/BRIEF	ORB/BRISK	BRISK/SIFT	BRISK/FREAK
12.0906	9.74641	14.4173	11.6032	11.1619	12.1506	11.9598
9.62433	12.9772	8.85042	12.6221	12.4021	14.9675	16.9876
11.9506	11.391	10.7507	15.4004	10.5615	13.8178	11.1408
17.3524	11.5356	13.7505	13.1103	12.7549	9.50825	11.9963
14.8982	-245.15	13.4266	13.0791	14.234	33.8499	20.8783
8.95395	9.87802	8.10298	12.9553	8.29218	11.0226	10.4863
12.3008	15.2232	12.1051	12.9826	12	10.4756	9.9441
7.42861	7.03396	7.1627	11.5605	8.80452	11.4035	10.5715
7.83393	7.7194	10.9661	12.9405	7.34898	11.575	12.8903
9.46512	-28.4719	9.10039	11.0103	11.5069	10.2682	9.8365
7.36612	8.13245	7.21987	11.5542	6.24823	9.35079	7.89628
13.4726	9.10984	21.5517	9.9762	13.2596	10.001	9.41884
6.29294	6.61858	9.39374	9.60104	6.48396	11.5	10.2761
8.78669	13.7634	13.8952	9.65076	12.3539	9.84975	8.8266
6.95036	7.91084	6.95192	9.20108	9.10109	11.0402	9.60471
6.87573	8.27627	7.19302	9.90101	8.02811	9.74065	8.46942
7.92081	9.87692	8.8669	12.2809	7.24966	7.16535	6.73019
12.611	11.8436	12.0556	9.64049	14.0994	10.247	8.8198

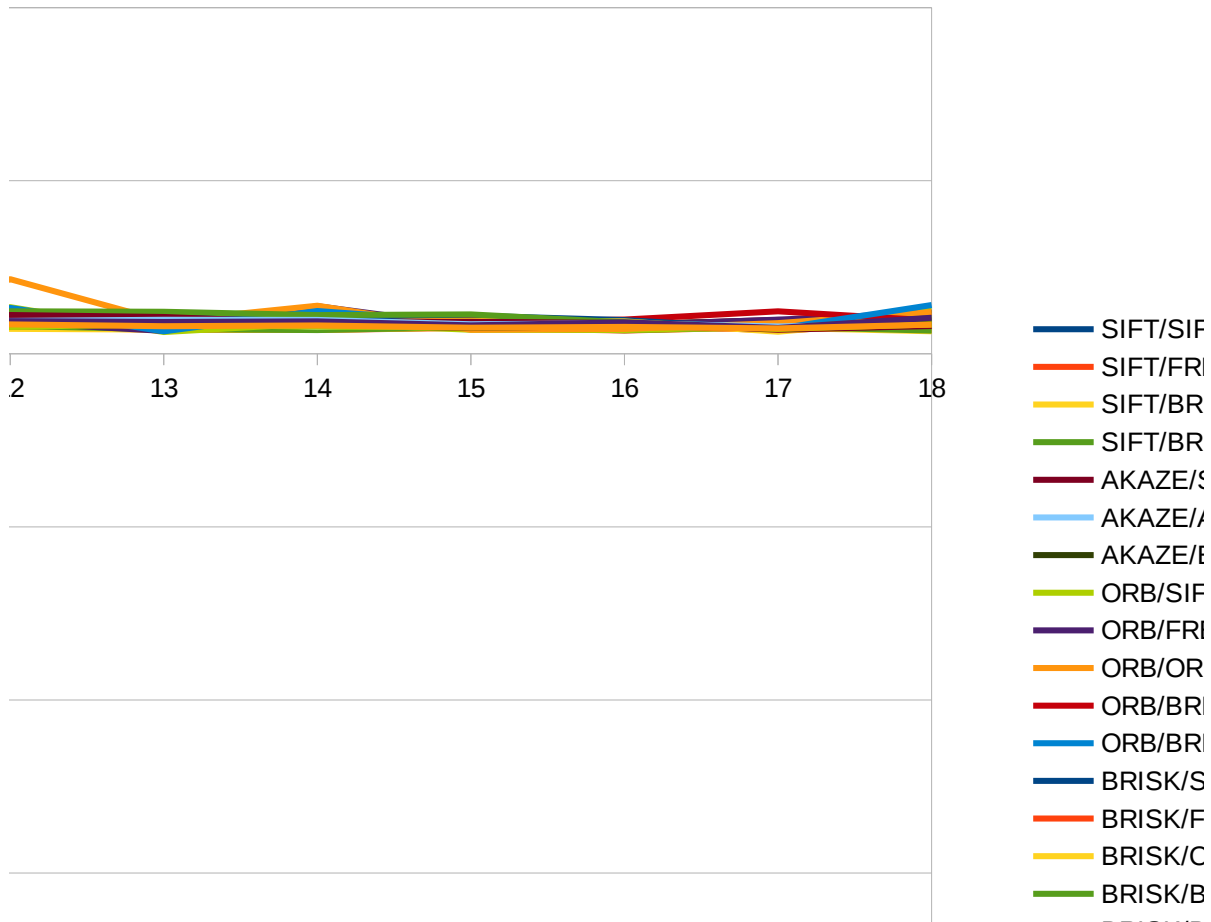


V

Frame

Sheet1

BRISK/ORB	BRISK/BRIEF	BRISK/BRISKFAST/SIFT	FAST/FREAK	FAST/ORB	FAST/BRIEF
14.5545	13.1698	14.9697	11.1768	10.3507	10.7887
11.8226	12.4642	12.1527	9.50639	9.9462	9.84975
11.1736	12.4311	10.2192	13.0809	10.5924	12.1376
12.5863	13.0463	12.1467	11.1869	10.608	11.3799
14.6109	14.6232	16.5641	12.8515	12.7502	12.2105
11.8696	13.8975	10.5161	11.4005	10.6861	9.77096
11.2838	11.1541	11.1816	11.1574	10.9009	10.9327
10.7376	12.2857	10.6851	11.5148	10.0763	9.21943
8.91581	12.4132	10.7161	11.2246	10.1545	10.766
9.46186	9.36489	10.2053	10.3761	9.77888	9.49455
9.49278	10.4086	8.96272	11.0643	9.88224	10.12
8.19939	12.266	11.2009	9.50105	7.94458	7.77909
9.90101	12.1503	10.6364	9.83325	8.38261	8.55731
8.84113	11.1921	8.94022	9.79385	8.27289	7.82904
9.49108	11.3722	9.27002	8.54474	7.45425	7.73398
9.36763	9.08883	8.92426	8.85634	8.11211	8.6066
6.37629	7.49118	6.95972	7.90405	7.3567	7.18135
10.323	10.1242	8.03438	8.58136	8.64871	8.46942



Sheet1

- BRISK/B
- FAST/SI
- FAST/FF
- FAST/OI
- FAST/BF
- FAST/BF

FAST/BRISK

10.8113
 9.93546
 9.70058
 10.9611
 12.3806
 8.66843
 10.405
 8.33842
 10.9939
 9.72633
 9.2807
 8.50332
 7.9821
 8.19406
 7.5399
 7.779
 7.33369
 8.42624

IT
 EAK
 IEF
 ISK
 SIFT
 AKAZE
 BRIEF
 IT
 EAK
 B
 IEF
 ISK
 IIFT
 REAK
 ORB
 IRIEF

RISK
FT
REAK
RB
RIEF
RISK