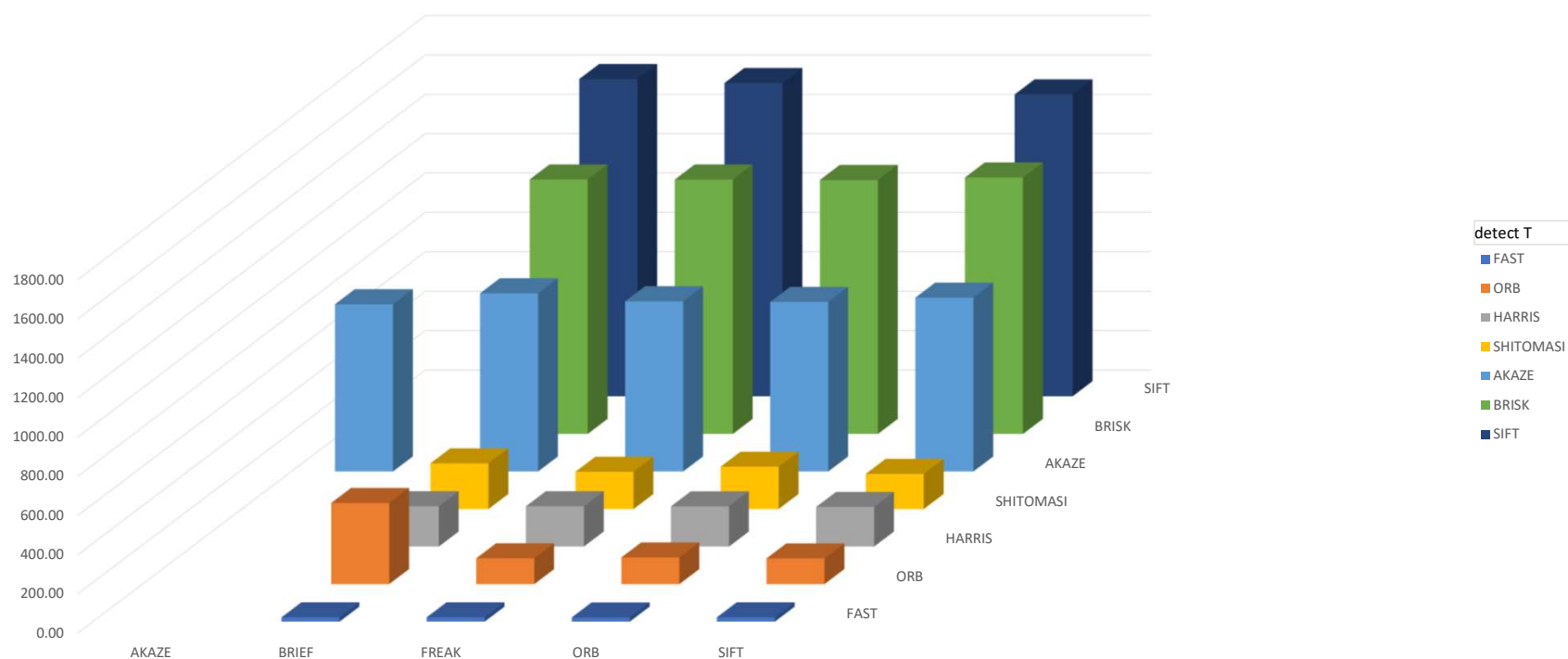


DETECTION TIME

Detectors								
Sum of t_detect	Column Labels							
Descriptors	FAST	ORB	HARRIS	SHITOMASI	AKAZE	BRISK	SIFT	Grand Total
AKAZE					850.36			850.36
BRIEF	22.06	414.03	205.75	233.06	906.09	1292.86	1611.57	4685.40
FREAK	21.98	131.88	205.53	190.43	865.34	1292.30	1590.96	4298.41
ORB	21.44	136.20	205.34	215.93	862.25	1290.22		2731.37
SIFT	22.03	131.09	202.03	179.15	884.04	1302.92	1533.12	4254.38
Grand Total	87.51	813.20	818.64	818.57	4368.07	5178.29	4735.64	16819.92

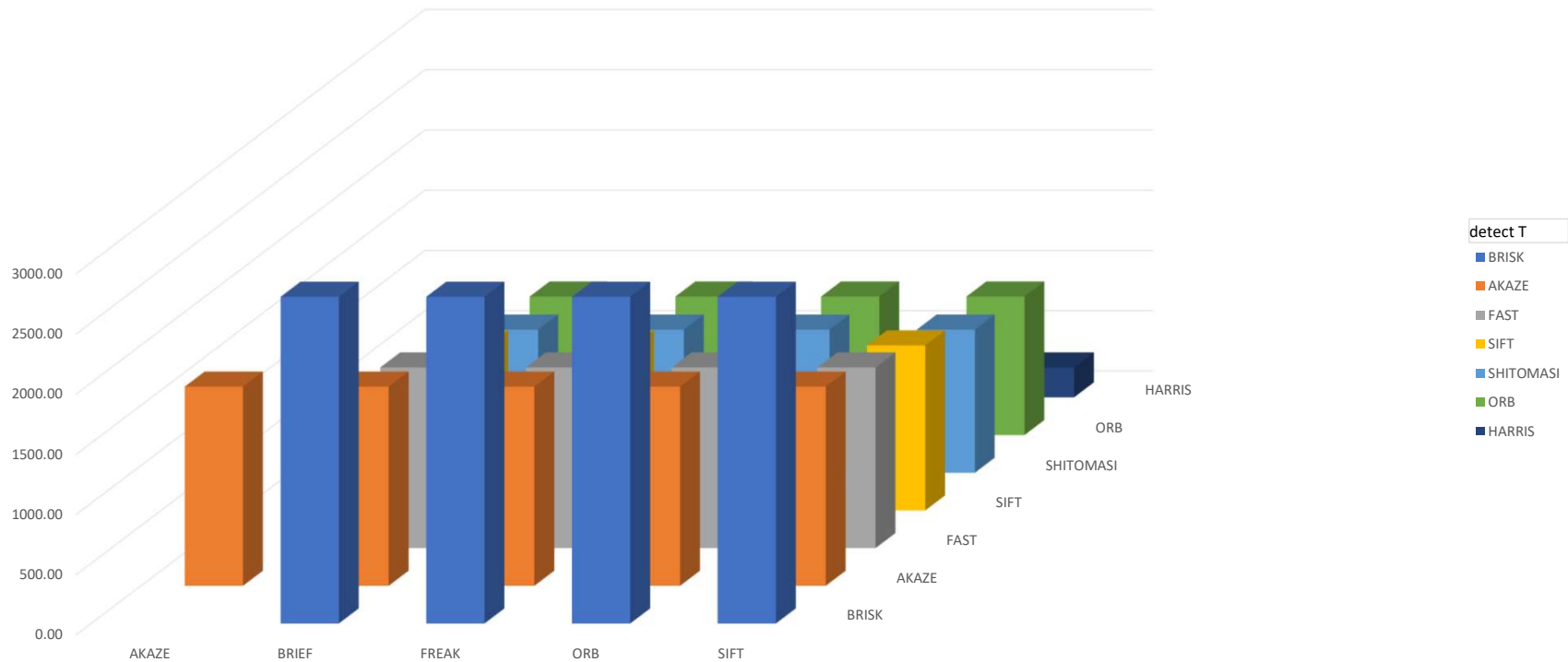
Sum of t_detect



KEYPOINTS DETECTED

Detectors								
Sum of keypoints	Column Labels							
Descriptors	BRISK	AKAZE	FAST	SIFT	SHITOMASI	ORB	HARRIS	Grand Total
AKAZE		1655.00						1655.00
BRIEF	2714.00	1655.00	1501.00	1371.00	1189.00	1150.00	248.00	9828.00
FREAK	2714.00	1655.00	1501.00	1371.00	1189.00	1150.00	248.00	9828.00
ORB	2714.00	1655.00	1501.00		1189.00	1150.00	248.00	8457.00
SIFT	2714.00	1655.00	1501.00	1371.00	1189.00	1150.00	248.00	9828.00
Grand Total	10856.00	8275.00	6004.00	4113.00	4756.00	4600.00	992.00	39596.00

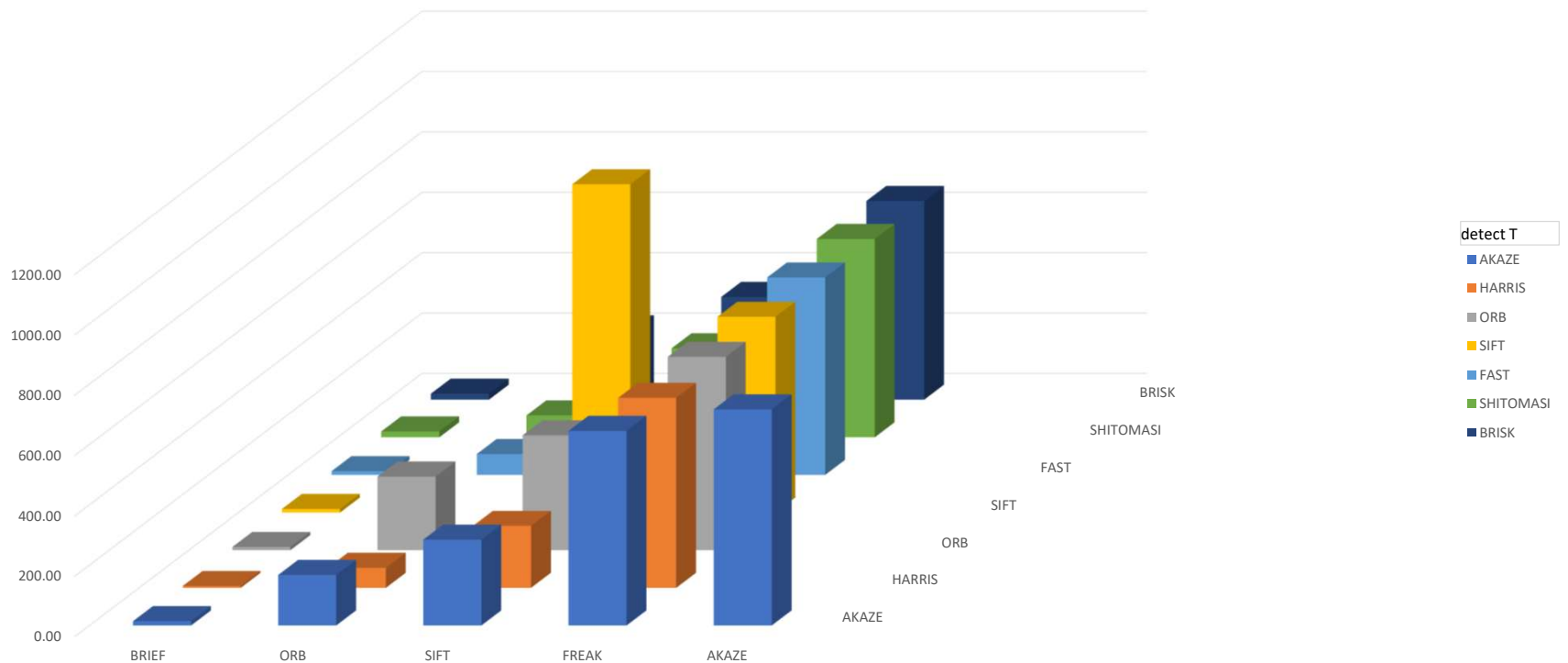
Sum of keypoints



EXTRACTION TIME

Detectors								
Sum of t_extract	Column Labels							
Descriptors	AKAZE	HARRIS	ORB	SIFT	FAST	SHITOMASI	BRISK	Grand Total
BRIEF	14.29	6.03	10.63	12.14	12.60	19.49	20.04	95.22
ORB	167.44	66.30	244.05		69.36	72.49	229.74	849.37
SIFT	284.44	205.30	380.84	1087.92	231.33	294.89	340.47	2825.20
FREAK	644.70	629.39	640.76	648.70	654.24	657.26	658.44	4533.49
AKAZE	715.87							715.87
Grand Total	1826.73	907.02	1276.28	1748.76	967.52	1044.14	1248.69	9019.14

Sum of t_extract

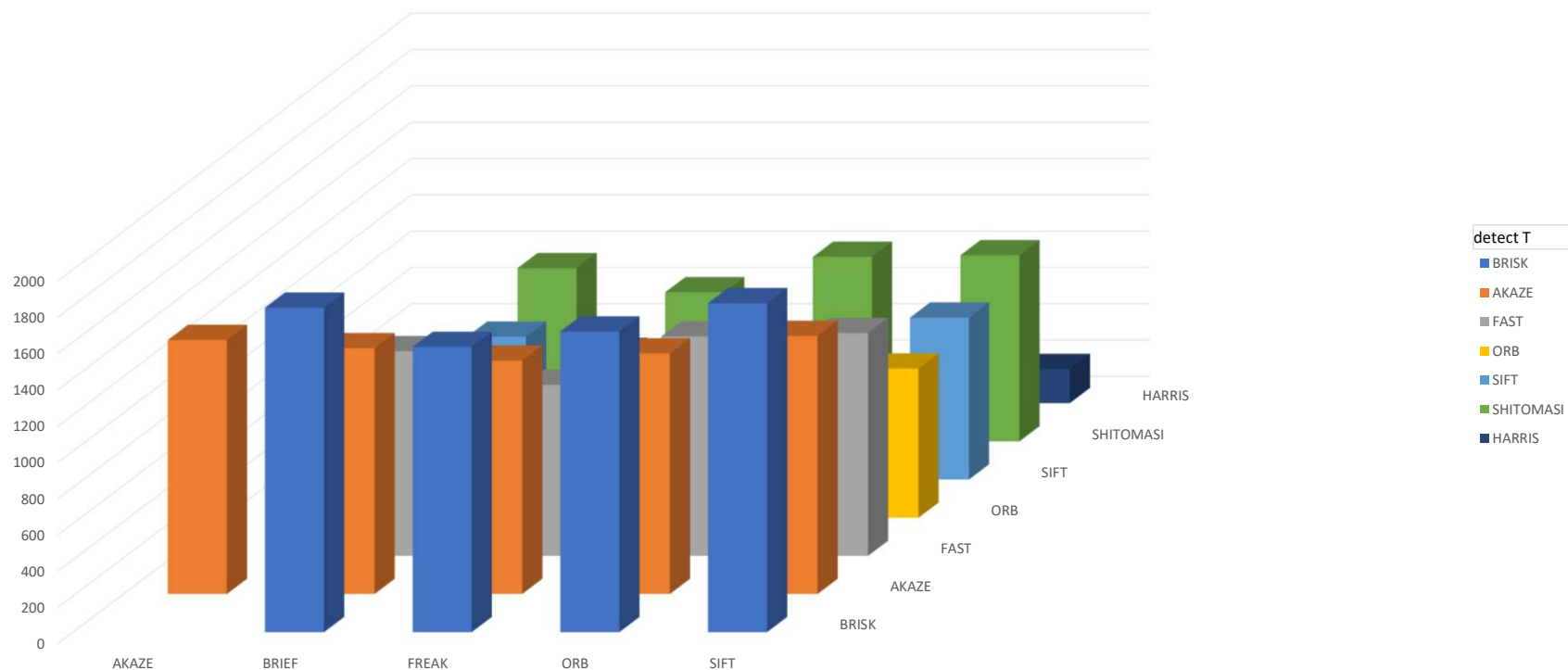


descr T

KEYPOINT MATCHES

Detectors								
Sum of matches	Column Labels							
Descriptors	BRISK	AKAZE	FAST	ORB	SIFT	SHITOMASI	HARRIS	Grand Total
AKAZE		1401						1401
BRIEF	1790	1356	1129	725	787	954	276	7017
FREAK	1574	1287	944	501	660	821	162	5949
ORB	1659	1327	1210	819		1016	183	6214
SIFT	1815	1424	1229	822	892	1025	188	7395
Grand Total	6838	6795	4512	2867	2339	3816	809	27976

Sum of matches

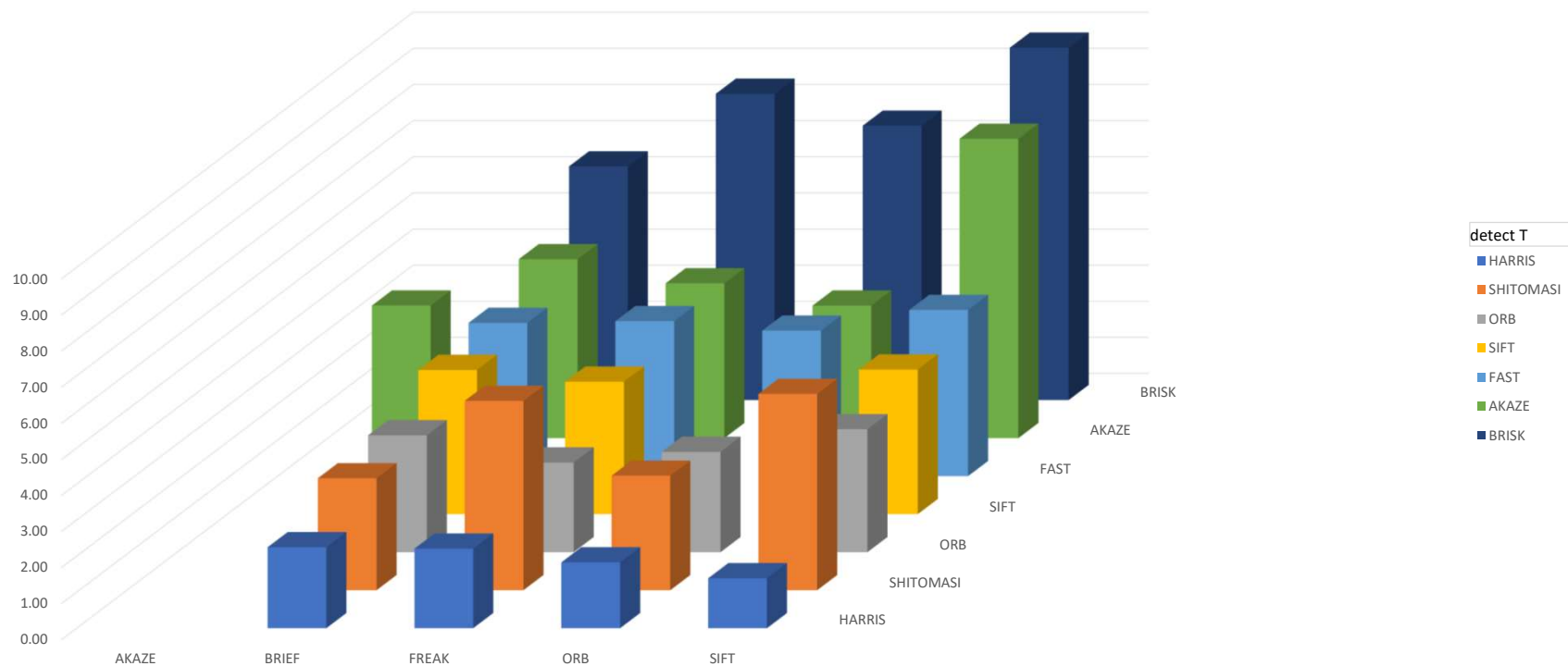


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MATCHING TIME

Detectors								
Sum of t_match	Column Labels							
Descriptors	HARRIS	SHITOMASI	ORB	SIFT	FAST	AKAZE	BRISK	Grand Total
AKAZE						3.67		3.67
BRIEF	2.25	3.10	3.24	4.00	4.25	4.95	6.47	28.26
FREAK	2.21	5.25	2.49	3.67	4.30	4.29	8.48	30.68
ORB	1.83	3.17	2.78		4.03	3.67	7.60	23.08
SIFT	1.39	5.44	3.41	4.01	4.60	8.29	9.76	36.89
Grand Total	7.67	16.97	11.92	11.68	17.18	24.87	32.31	122.59

Sum of t_match



TOTAL TIME

Detectors								
Sum of t_total	Column Labels							
Descriptors	FAST	HARRIS	SHITOMASI	ORB	BRISK	SIFT	AKAZE	Grand Total
AKAZE							1569.90	1569.90
BRIEF	38.91	214.02	255.66	427.90	1319.37	1627.70	925.33	4808.88
FREAK	680.51	837.13	852.94	775.13	1959.23	2243.32	1514.32	8862.58
ORB	94.83	273.47	291.59	383.02	1527.55		1033.35	3603.82
SIFT	257.96	408.72	479.49	515.34	1653.14	2625.05	1176.77	7116.47
Grand Total	1072.21	1733.33	1879.68	2101.40	6459.29	6496.08	6219.67	25961.65

