Sr. No	Feature Detection Method	No. of Features		Features Matched	Outliers	Time for Feature detection per photo (in seconds)	
		Image 1	Image 2			Image1	Image2
1	ORB	1760	1784	5	89	0.0327	0.0313
2	SIFT	592	768	7	56	0.1357	0.1411
3	BRISK	288	344	0	103	0.0199	0.0211
4	AKAZE	64	168	3	36	0.0429	0.0431
5	FAST	232	296	4	60	0.0390	0.0443
6	HARRIS	843	902	1	23	0.1370	0.1381

Images with No Objects

Sr. No	Feature Detection Method	No. of Features		Features Matched	Outliers	Time for Feature detection per photo (in seconds)	
		Image 1	Image 2			Image1	Image2
1	ORB	3376	3128	24	37	0.0302	0.0369
2	SIFT	1680	2760	27	43	0.0899	0.0822
3	BRISK	1448	1504	15	40	0.0259	0.0323
4	AKAZE	552	480	14	22	0.0372	0.0395
5	FAST	1632	2006	19	29	0.0302	0.0265
6	HARRIS	1236	2342	12	38	0.0821	0.0862

Images with Medium Number of Objects

Sr. No	Feature Detection Method	No. of Features		Features Matched	Outliers	Time for Feature detection per photo (in seconds)	
		Image 1	Image 2			Image1	Image2
1	ORB	4040	4040	47	16	0.0078	0.0064
2	SIFT	5856	4776	63	29	0.1110	0.1116
3	BRISK	3976	4784	28	45	0.0235	0.0202
4	AKAZE	2504	2312	38	12	0.0353	0.0380
5	FAST	2643	2436	36	24	0.0371	0.0371
6	HARRIS	1632	1596	27	22	0.1102	0.1130

Images with High Number of Objects

Sr. No	Feature Detection Method	No. of Features		Features Matched	Outliers	Time for Feature detection per photo (in seconds)	
		Image 1	Image 2			Image1	Image2
1	ORB	3058.67	2984.00	25.33	47.33	0.0236	0.0249
2	SIFT	2709.33	2768.00	32.33	42.67	0.1122	0.1116
3	BRISK	1904.00	2210.67	14.33	62.67	0.0231	0.0246
4	AKAZE	1040.00	986.67	18.33	23.33	0.0385	0.0402
5	FAST	1502.33	1579.33	19.67	37.67	0.0354	0.0360
6	HARRIS	1237.00	1613.33	13.33	27.67	0.1098	0.1124

Average