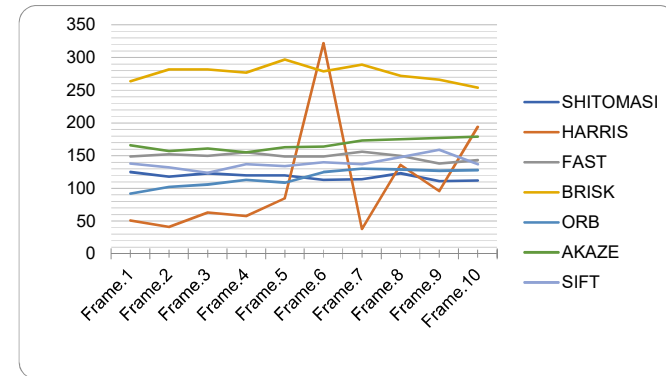


Nbr of keypoints preceding vehicle

		SHITOMASI	HARRIS	FAST	BRISK	ORB	AKAZE	SIFT
Nbr of keypoints preceding vehicle	Frame.1	125	51	149	264	92	166	138
	Frame.2	118	41	152	282	102	157	132
	Frame.3	123	63	150	282	106	161	124
	Frame.4	120	58	155	277	113	155	137
	Frame.5	120	85	149	297	109	163	134
	Frame.6	113	322	149	279	125	164	140
	Frame.7	114	38	156	289	130	173	137
	Frame.8	123	136	150	272	129	175	148
	Frame.9	111	96	138	266	127	177	159
	Frame.10	112	194	143	254	128	179	137



Distribution of neighborhood size

SHITOMASI The size of neighborhood is really small (4 pixels)

HARRIS The size of neighborhood is slightly bigger (6 pixels) than Shitomasi and more sparsed. Number of keypoints are also less than in Shitomasi case.

FAST The size of neighborhood is slightly bigger (7 pixels). More keypoints than preceding cases

BRISK The size of neighborhood is a lot bigger (20 -72 pixels). There are also more keypoints than in preceding cases. We can see that neighborhood size is more variable and the keypoint size is bigger on the outer parts of vehicles.

ORB The size of neighborhood is between 30 and 111. It looks like there is more overlapping between keypoints.

AKAZE The size of neighborhood is between 4 and 22. The keypoints are mainly concentrated on the vehicle contour..

SIFT The most part of keypoints are little (2 - 3 pixels) and some are bigger (40 - 50 pixels).