

Viewpoint Variation	SIFT	SURF
Number of keypoint of img1:	2058	2951
Number of keypoint of img2:	1692	2431
Time elapsed (s):	0.12	0.24

Angle Variation - 45*	SIFT	SURF
Number of keypoint of img1:	1422	2399
Number of keypoint of img2:	7107	8601
Time elapsed (s):	01.06	0.54

Angle Variation - 90*	SIFT	SURF
Number of keypoint of img1:	1422	2399
Number of keypoint of img2:	6560	8476
Time elapsed (s):	0.56	0.43

Angle Variation - 135*	SIFT	SURF
Number of keypoint of img1:	1422	2399
Number of keypoint of img2:	7135	8602
Time elapsed (s):	01.04	0.55

Noisy	SIFT	SURF
Number of keypoint of img1:	1422	2399
Number of keypoint of img2:	33495	59142
Time elapsed (s):	0.77	01.09

Angle Variation - 180*	SIFT	SURF
Number of keypoint of img1:	1422	2399
Number of keypoint of img2:	6840	8502
Time elapsed (s):	0.55	0.43

Angle Variation - 225*	SIFT	SURF
Number of keypoint of img1:	1422	2399
Number of keypoint of img2:	7051	8594
Time elapsed (s):	01.06	0.55

Angle Variation - 270*	SIFT	SURF
Number of keypoint of img1:	1422	2399
Number of keypoint of img2:	6805	8523
Time elapsed (s):	0.57	0.45

Angle Variation - 315*	SIFT	SURF
Number of keypoint of img1:	1422	2399
Number of keypoint of img2:	7037	8595
Time elapsed (s):	01.06	0.54