Paper 5:

Which of the following is NOT True?

Options

1. ilityrBRIEF has significant improvement in the variance and correlation over steered BRIEF.
2. ORB method is computationally inefficient compared to SIFT.
3. An efficient way to make BRIEF to be invariant to in-plane rotation is to steer brief according to the orientation of keypoints.
4. It is observed that ORB outperforms SIFT/SURF in nearest-neighbor matching over large databases of images.

Answer:

Option b

Paper 6:

Which of the following is NOT True?

Options

1. Like SIFT we down sample the original image at various octave levels in KAZE feature method.
2. Points of interest can be detected by computing the response of scale normalized determinant of Hessian at multiple levels.
3. Relatively KAZE method is computationally expensive compared to SIFT/SURF.
4. In terms of repeatability KAZE outperforms SIFT or SURF.

Answer:

Option a