CSC391 project2 report

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Part1

Rotation

For SIFT, I tried to rotate the image counterclockwise by 45 degree. I think the result shows that SIFT is not completely rotation invariant. When running python rotation, the features for doing SIFT increase a lot if I rotate the image. I cannot really tell ''

Low-light illumination

I find out that ORB approach is more invariant when the brightness changed compared to SIFT algorithm I will try with surf once I finish cmake