

Stereo Calibration

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1. Corner Detection and Feature Description

For this task, I used a photograph of the Provo Temple in my home. I used the best 20 SIFT features to calculate the homography.

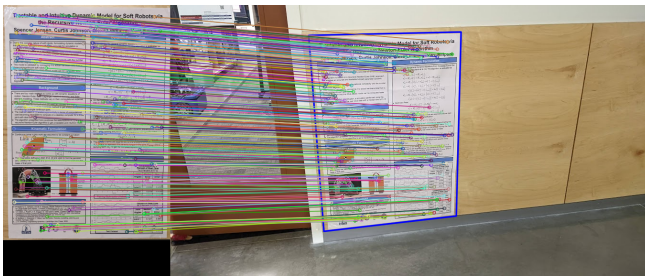


Figure 1. Matched Features and Bounding Box

2. Live Demo of Homography

For the live demo, I used an image of the Mona Lisa as a target to overlay on top of the poster, to see if looks like her eyes follow you. Here is the video: <https://youtu.be/0PKIAGML8Oc>