Log:

2018/08/29

Experiment:

GOAL:

Calibration

TO DO:

1. Design some uniform patterns, project on to the plane, balance the non-uniform illumination of the projector, which is strong in the center while weak in the corner.
2. Tune the intensity of the projector, maximize the resolvability of the camera.
3. Make the camera and projector co-planar.

PREPARATION:

1. Matlab code for uniform patterns, with intensity varying from 0~255, with interval 8
2. Matlab code generating different single sinusoidal pattern with different cycles