

- Environment: python
- Steps to do
 - 1. Read the checkerboard image (checkerboard.png)
 - 2. Compute Harris matrix H at every pixel location
 - Can vary the size of supporting window
 - E.g., 3x3, 7x7, 11x11
 - Can ignore pixel values at the image boundaries
 - 3. Find eigenvalues of H at every pixel location
 - Can use a library (e.g., numpy) to compute the eigenvalues
 - 4. Visualize the lowest eigenvalue properly as shown in the lecture material

Report

- You need to submit a short report; (Due: 10/12, 2pm)
 - Format: studentid_name.pdf + .py code
 - In the report:
 - Attach the visualization of smallest eigenvalues
 - 3 results by changing the supporting window size (3x3, 7x7, 11x11)
 - Add your discussion
 - Text length of your analysis is limited to 10 lines
- ***Late submission will not be allowed (no score!!)***