EECS 448 - Lab 02

Useful commands:

- `makehdr` , [1]

- `tonemap` , [2]

Do the following:

1. Download the four figures from the webpage

2. In a matlab script,

   (a) Use the exposure values of [1 2 3 4] for these files. Use default light and saturation parameters and obtain the resulting hdri image. Next, change the exposure values to two steps and 3 steps and obtain the images. (`makehdr` , `'ExposureValue'`).

   (b) Choose the best result from the above. Use different Lightness parameters and see which gives the best result. (`tonemap` , `'AdjustLightness'`).

   (c) Now choose different saturation levels and see which ones you like (`tonemap` , `'AdjustSaturation'`).

   (d) If you are not satisfied with your final results, play with these values further.

   (e) Play with the number of tiles option and see if it improves your result (`tonemap` , `'NumberOfTiles'`).

3. (to be turned in) In a pdf file (LaTeX, LibreOffice export, Office export, etc), include the best results from questions (a), (b), (c), (d), and (e). Mention the parameters used for each image. In the PDF, also include the script you used (fixed-width font would look best for this part)