

MSOE EECS Department

CS498: Week 2 Lab Grading Checklist

Dr. Yoder Name: _____

Item	Points
Introduction: Describe the lab in your own words (You may use the space below)	/ 1
Include your lab2.m script and the original image you selected. (All images come after the script in your packet, in the order they are mentioned.) 1-4. Correct any problems discussed in the previous week's lab that are manifested in your code	/ 1
1-10. Use range operations instead of loops where possible	/ 1
5. Create the images m and theta	/ 2
5. Include the image you worked on	/ 1
5. Include your m and theta images (either separately, or combined using showEdgeImage)	/ 1
5. Answer the questions in the template about the sum of the elements in the derivative filter being zero	/ 2
6.a. Create a histogram of image intensities	/ 2
6.b. Create a histogram of edge directions	/ 2
6.b. Include a picture of the cropped region you looked at.	/ 1
6.b. Include a printout of your edge histogram.	/ 1
6.b. Include a diagram of what bins you used for the histogram. You may copy the one in the lab assignment if you use that.	/ 1
Excellent-credit explorations	/ 1
Summarize what you learned during this lab (You may use the space below)	/ 1
Things you liked about the lab or suggestions for improvement	/ 1
Follow submission instructions below	/ 1
Total	/ 20

- **Staple** this lab cover sheet on top of all the materials you are submitting.
- Submit your work in the **order** listed above.
- In addition to the materials above, submit any other supporting materials you create while working the lab where they fit best in your report.
- Your demo is due during the lab period. Your lab packet is due by 8 AM on the day after the lab is performed. You must demo your lab to complete it. The late penalty for completing the lab is 2 points per day. Slip your submitted lab packet under my office door or submit your packet to me during the laboratory. There is a 1 point cost for each demo attempt.