

Digital Image Processing, 4th ed.

Gonzalez & Woods

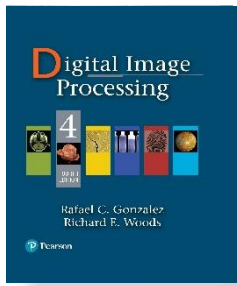
www.ImageProcessingPlace.com

Projects

#10

GlobalThresholding

- (a) Write a function ***g=globalThresh(f, delT)*** that implements the global thresholding algorithm presented in the our class about it. The input image should be scaled automatically to the range $[0,1]$. Use $\text{delT}=0,01$ as default for this parameter.
- (b) Read the image `rice-shaded.tif` and thresholding it using ***globalThresh*** with its default settings. Explain the reasons for any erros.
- (c) Are there any other values of delT besides the default we used in (b) that you think could potentially improve the result from (b)? If your answer is no, explain why. If is yes, explain why. Then try your suggested value (s) of delT and display the result(s).



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What should be uploaded?

1. m file (commented);
2. Input and processed Images
3. conclusions.