

Report Lab session #2 - Filtering images

Eirik Lie Morken

Excercise 1C – Questions

1. What is geometrical shape of the filter?

The geometrical shape of the filter appears to be a circle.

2. What does the parameter fcoupure stand for?

Fcoupure stands for the cutoff frequency of the filter. From what I gather derived from French.

3. How would you modify freqLPF to define a high pass filter instead of a low pass filter?

Simply reverse the color scheme of the filter, as in reverse all the bits in the filter to get a white image with a black circle in the middle.