Assignment A

- Give a math deduction to the general form of "discrete Laplacian operator".

- Give a math deduction to the form of "Laplacian of Gaussian".
  - Math deduction
  - Give an example of LoG operator (of size 5*5)

Assignment A

- For n>3 personal images, compare the edge detection results using Prewitt, Sobel, Canny, and FDoG, and analyze/explain the results.
  - Analyze the results and compare the pros and cons of the evaluated methods
  - Explain why FDoG may generate lines of different widths. Can FDoG produce edge of width 1? If possible, how?