Bonus Project Report

Part A: Data Construction

Figure from Matlab:

Blurry & Noisy image

Figure from Matlab:

Blurry image

Figure from Matlab:

Original image

Insert PSNR value of final degraded image:

Part B: Deblurring via Regularization by Denoising (RED)

RED reconstructed image:

Figure from Matlab:

RED reconstructed image

Enter PSNR of reconstruction:

Discuss the obtained results below:

PSNR as a function of FP iterations:

Figure from Matlab:

PSNR as a function of FP iterations

Discuss the obtained results below: