Week 6 Visual Solutions

Exercise 6.1

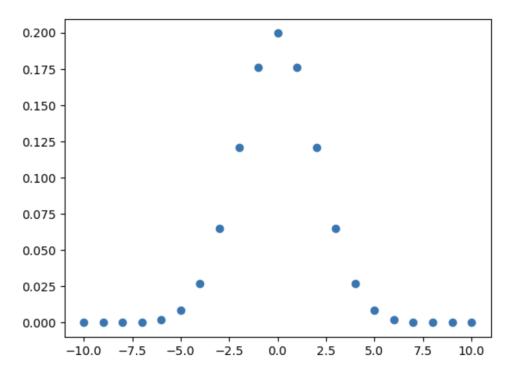


Figure 1: A plot of the points in the Gaussian function

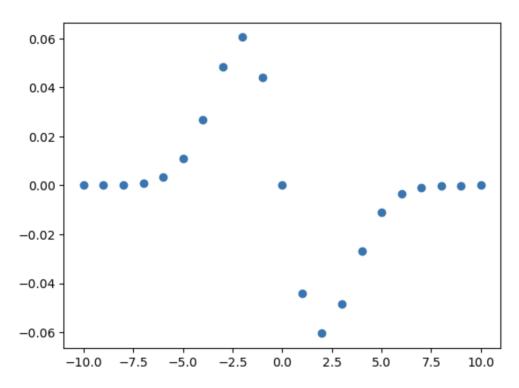


Figure 2: A plot of the points in the Gaussian Grad array

Exercise 6.2

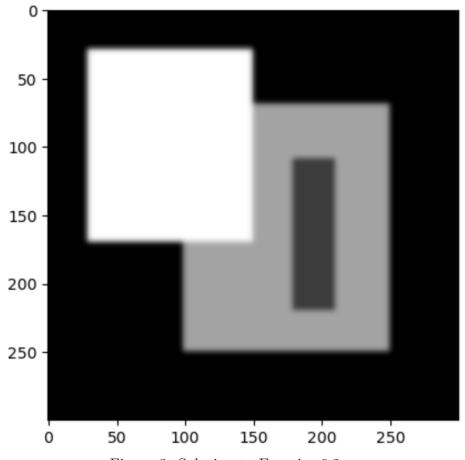


Figure 3: Solution to Exercise 6.2

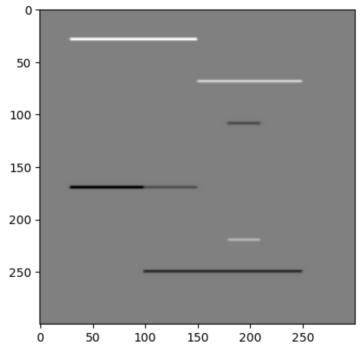


Figure 4: Solution to Exercise 6.2

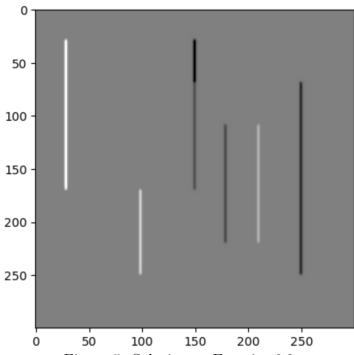


Figure 5: Solution to Exercise 6.2

Exercise 6.5

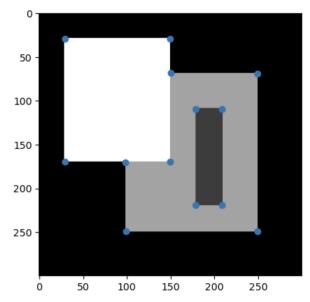


Figure 6: Solution to Exercise 6.5 with $\sigma=1$ and $\epsilon=1$

Exercise 6.6

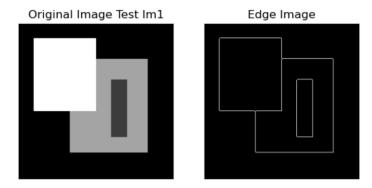


Figure 7: Solution to Exercise 6.6

Exercise 6.7

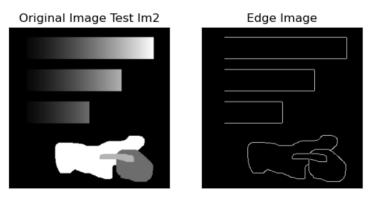


Figure 8: Solution to Exercise 6.7