數位影像處理 DIP Homework Chapter 4_2

1. Please use FFT and design a **frequency filter** to cancel the sinusoidal noise of the assigned image, 'astronaut-interference.tif', and print out the source code and the processed image? (40)

2. Please use FFT and design a **frequency filter** to cancel the moire-pattern noise of the assigned image, 'car-moire-pattern.tif', and print out the source code and the processed image? (40)

3. Please comment and compare your two design freq. filters? (20)