

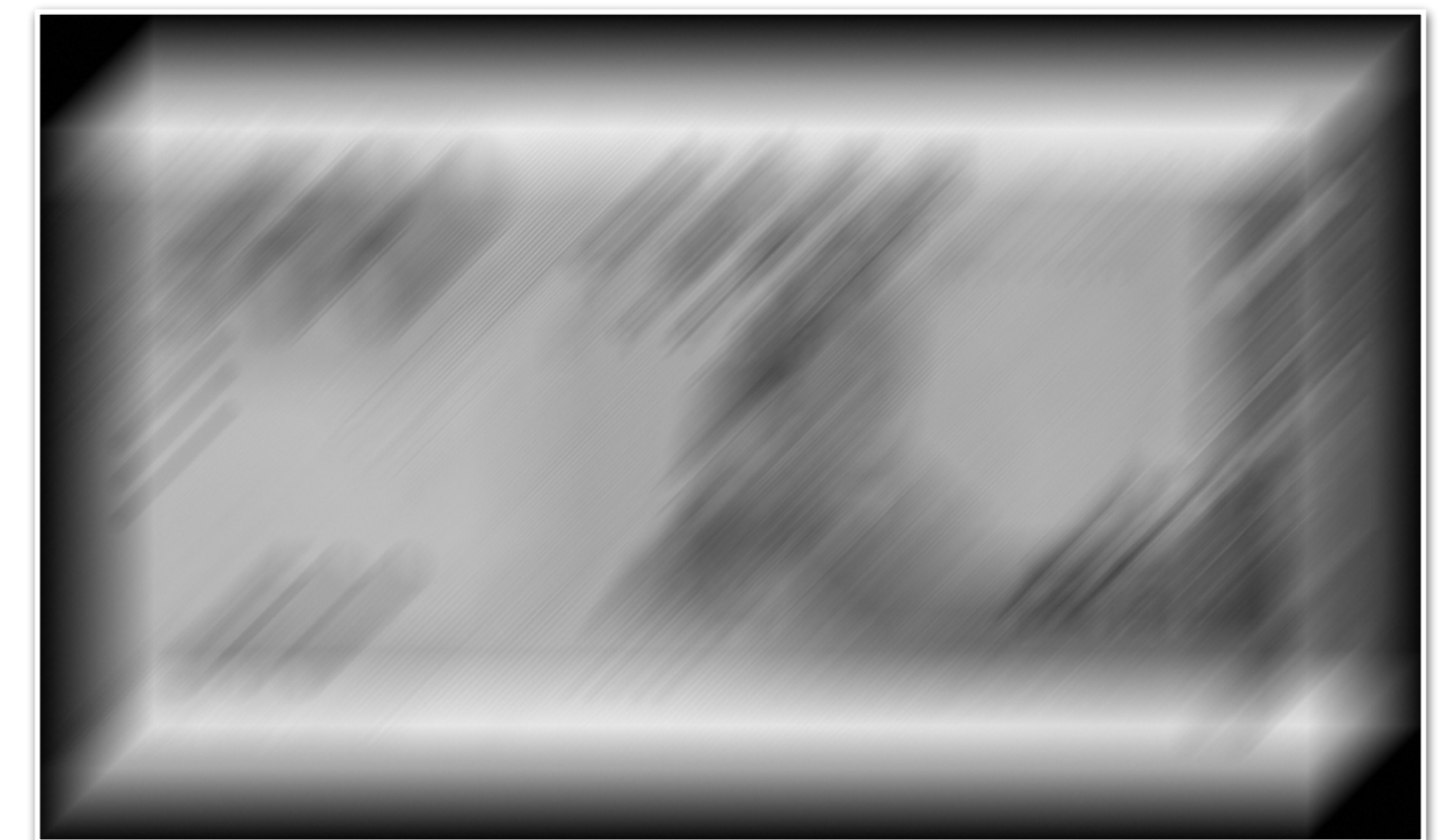
Digital Image Processing

Homework#4

Restoration Image With Wiener Filter

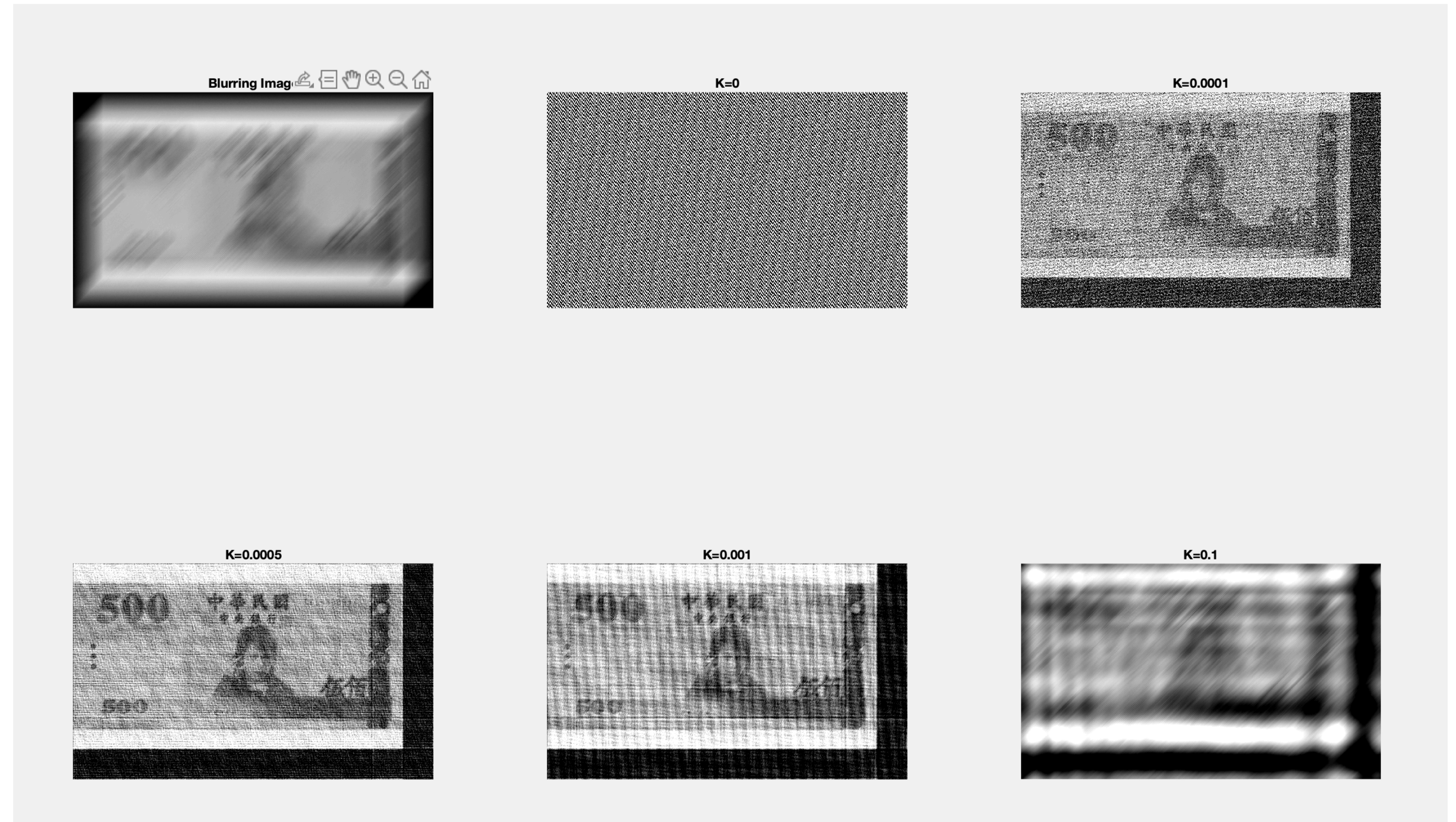
Restoration Image With Wiener Filter

- Use Matlab to finish a program that uses Wiener filter for image restoration.
- The function definition should be `Restoration(imagePath)`.
- Restoring the blurring image.
- Following the teaching material of wiener filter on i-school.
- Blurring image :
 - Blurring by motion blur function with 45 degree.
 - And adding with noise
 - D parameter is 40.



Program Result

- Your result should be similar like this.
- Selecting different K parameter and observe what the difference is
- Don't use the `deconvwnr` function!



- Please compress the matlab file to zip file and the file name should be "yourname_HW5.zip"
- If you are afraid that I can't execute your code, please give the description to let me execute your program.
- The homework deadline is 1/5 23:59:59.