## B03901161 電機三 楊耀程

This file contains 2 matlab script:

- 1. hw3\_1
- 2. hw3\_b

## 7 functions:

- 1. myNoise
- 2. mySINR
- 3. linear\_to\_db
- 4. db\_to\_linear
- 5. g\_of\_d
- 6. get\_cell
- 7. update\_with\_coordinates

Put them in the same directory. Type hw3\_1 or hw3\_b in the command line of matlab. Then it will plot the answer to 3\_1 and 3\_b respectively. It will also output file 3-1.xls and 3-b.xls.