

Course Activity

Diversity

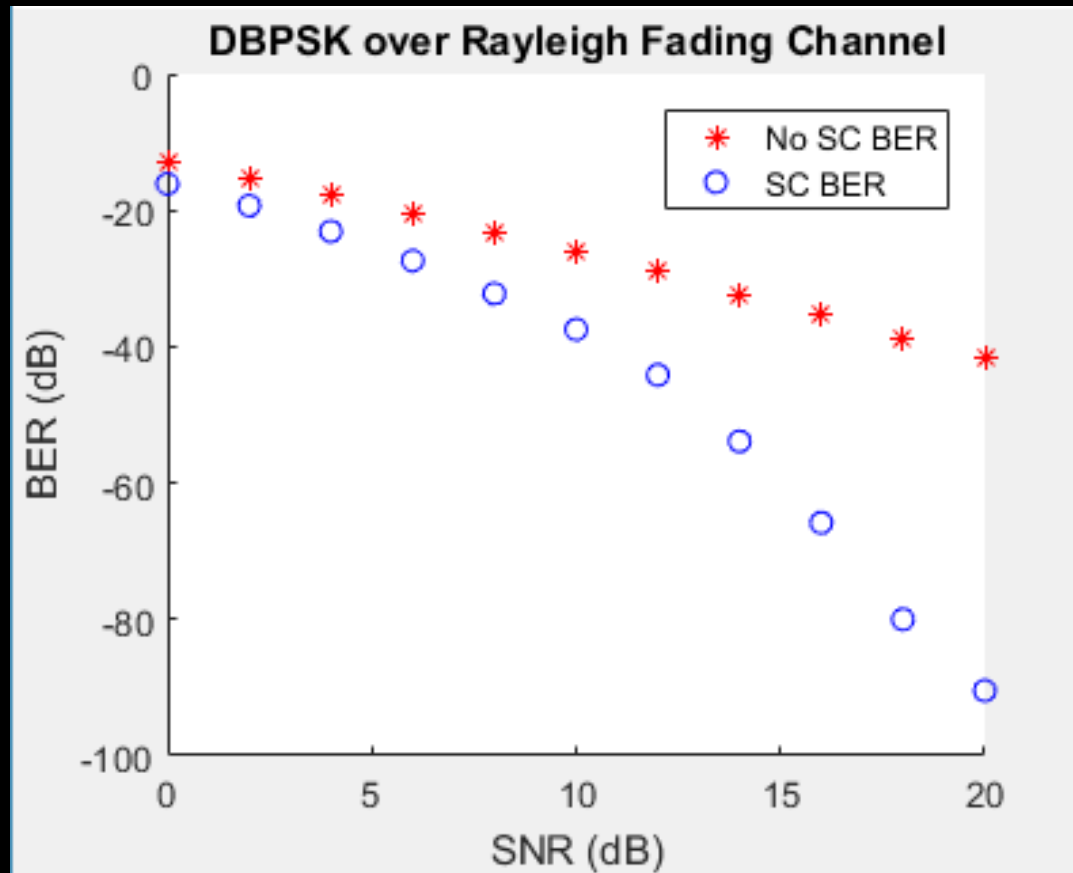
Target

- Do Selection Combining / Maximal-Ratio Combining on Rayleigh model

Sample code

- <https://drive.google.com/file/d/1UdZAm1AVW72qu03ij48lYpc0-V1Fxst0/view?usp=sharing>
- Run diversity.m
- TODOs
 - Implement selection Combining – 4 branches
 - Implement MRC – 2/4 branches
 - Plot BER dots on figure(3)

Original plot (w/ CFO & SFO)



Submit

- courses.dlc.ntu.edu.tw
 - Exercise > Diversity
 - Diversity.m