

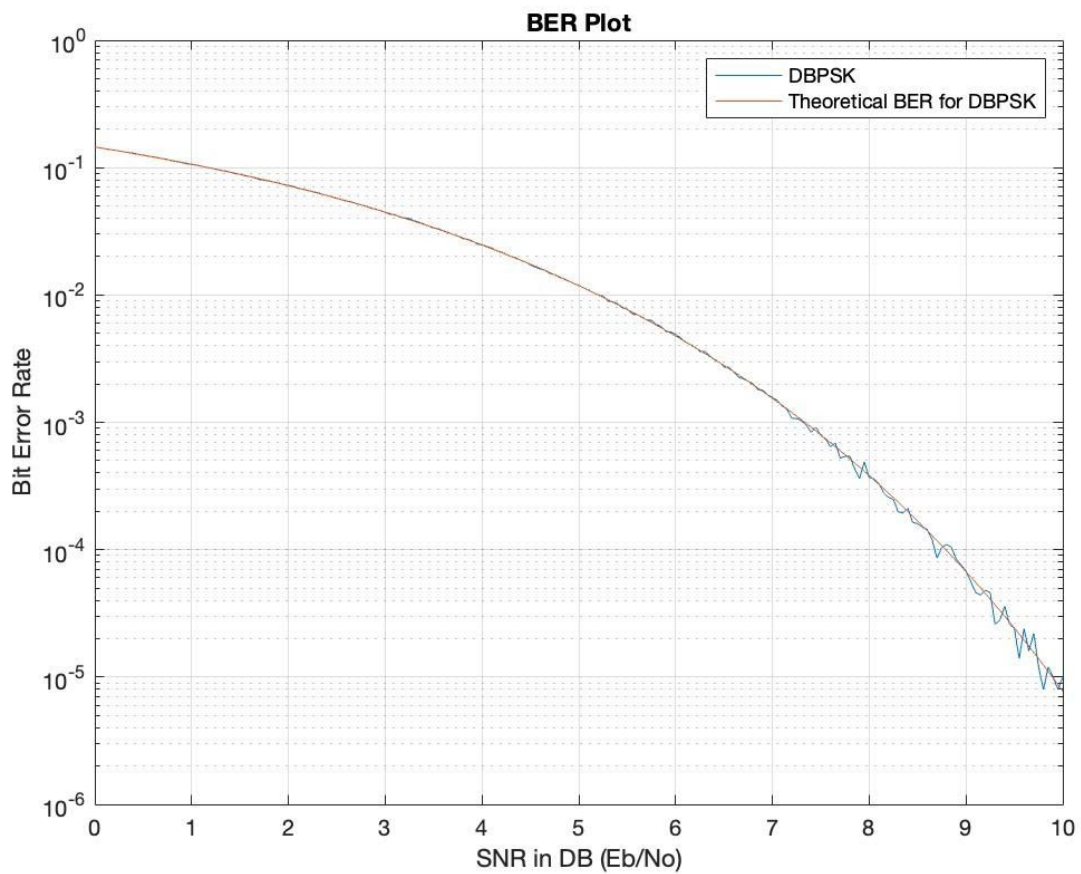
Communications Lab

Experiment 6

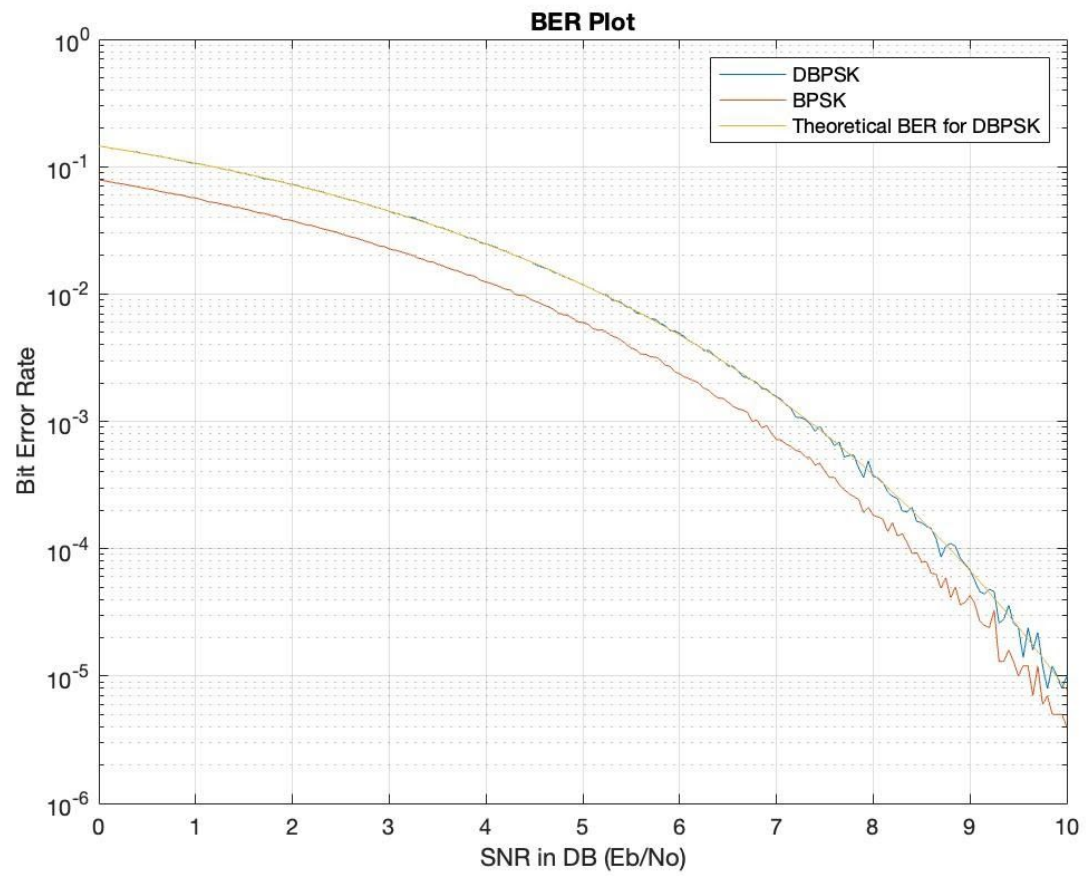
Lab Report

Name Rajat Tyagi
Roll No. 180020029

DBPSK bit error rates:

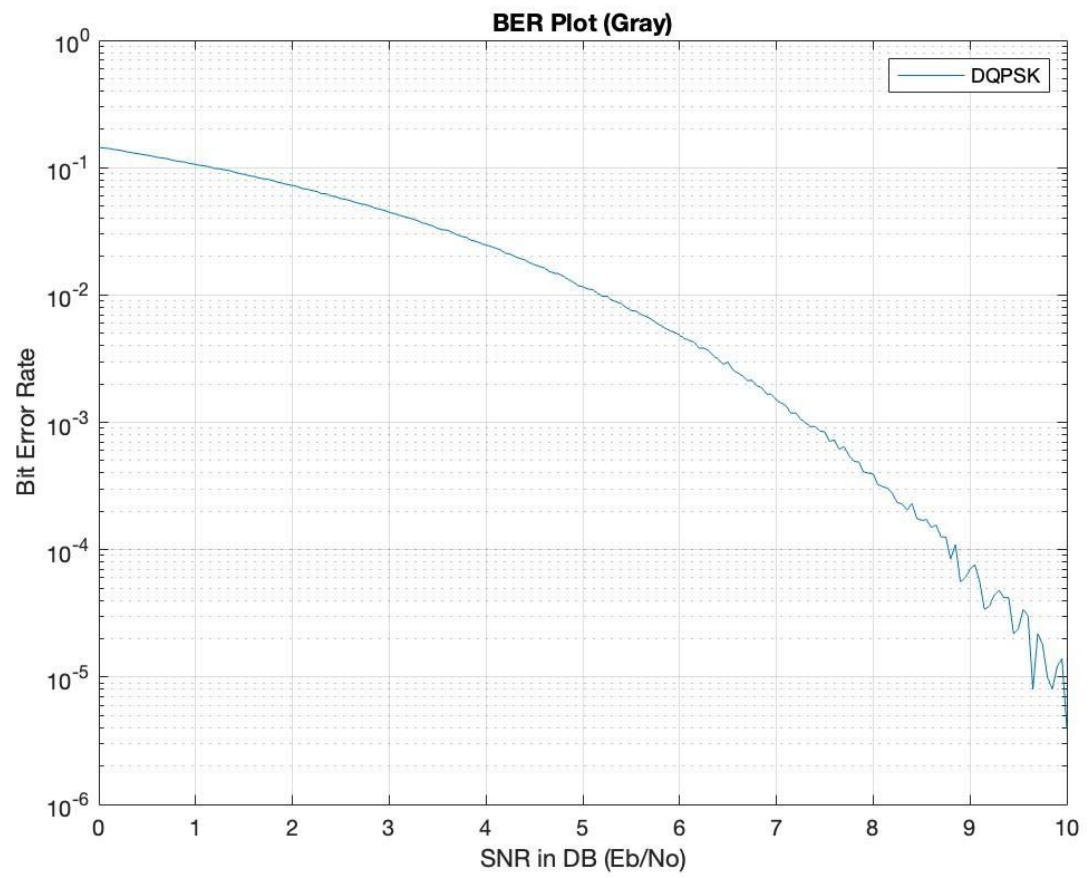


DBPSK vs BPSK:

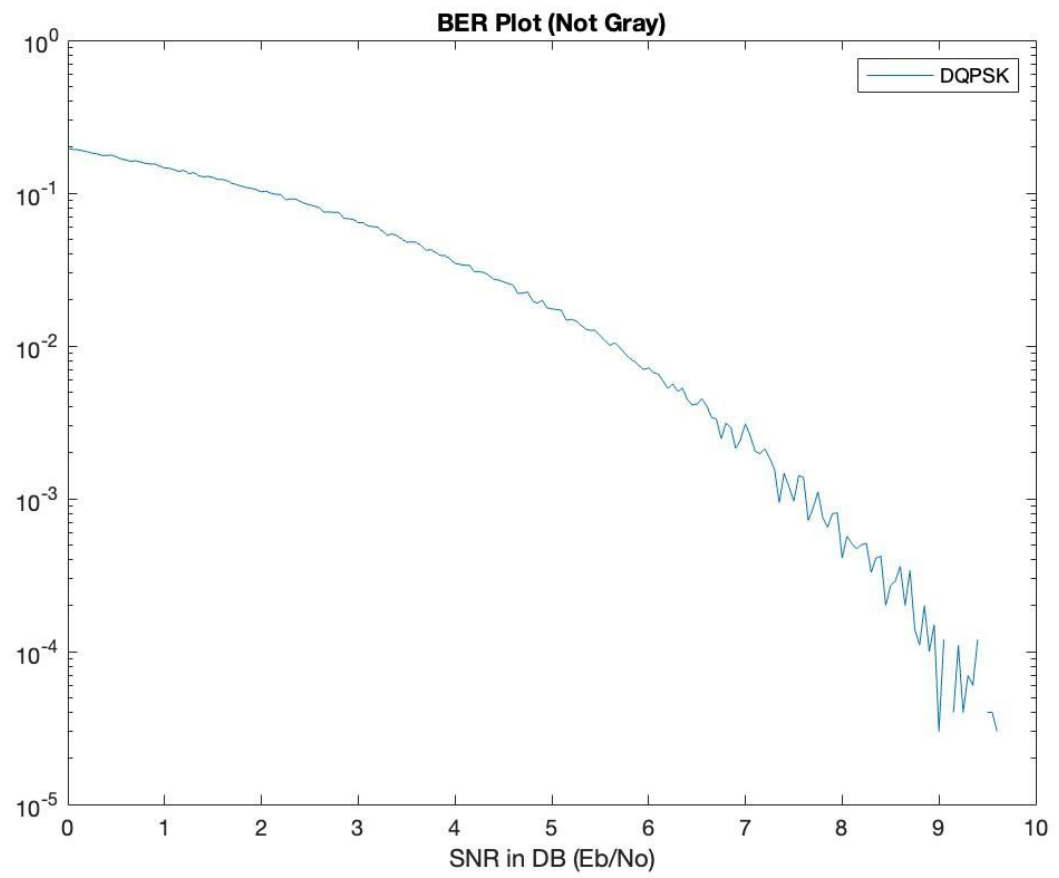


DQPSK bit error rates:

1. DQPSK with Gray coding:

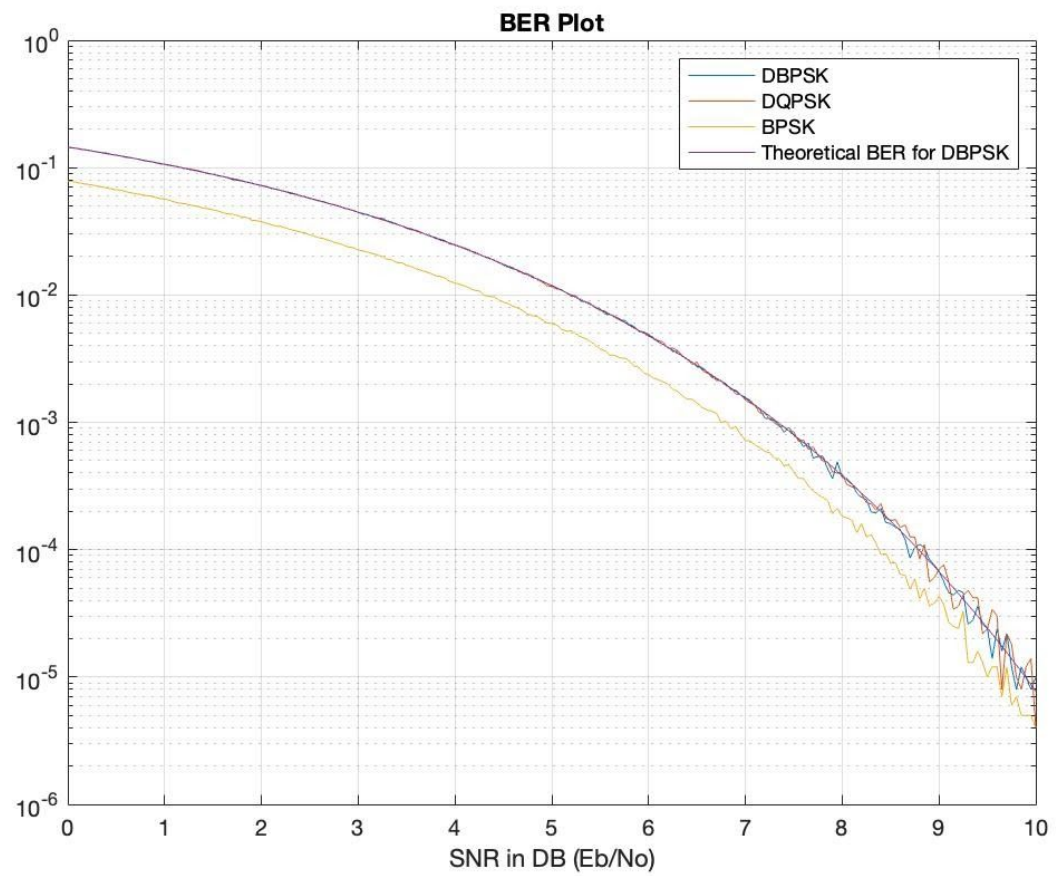


2. DQPSK without Gray coding:



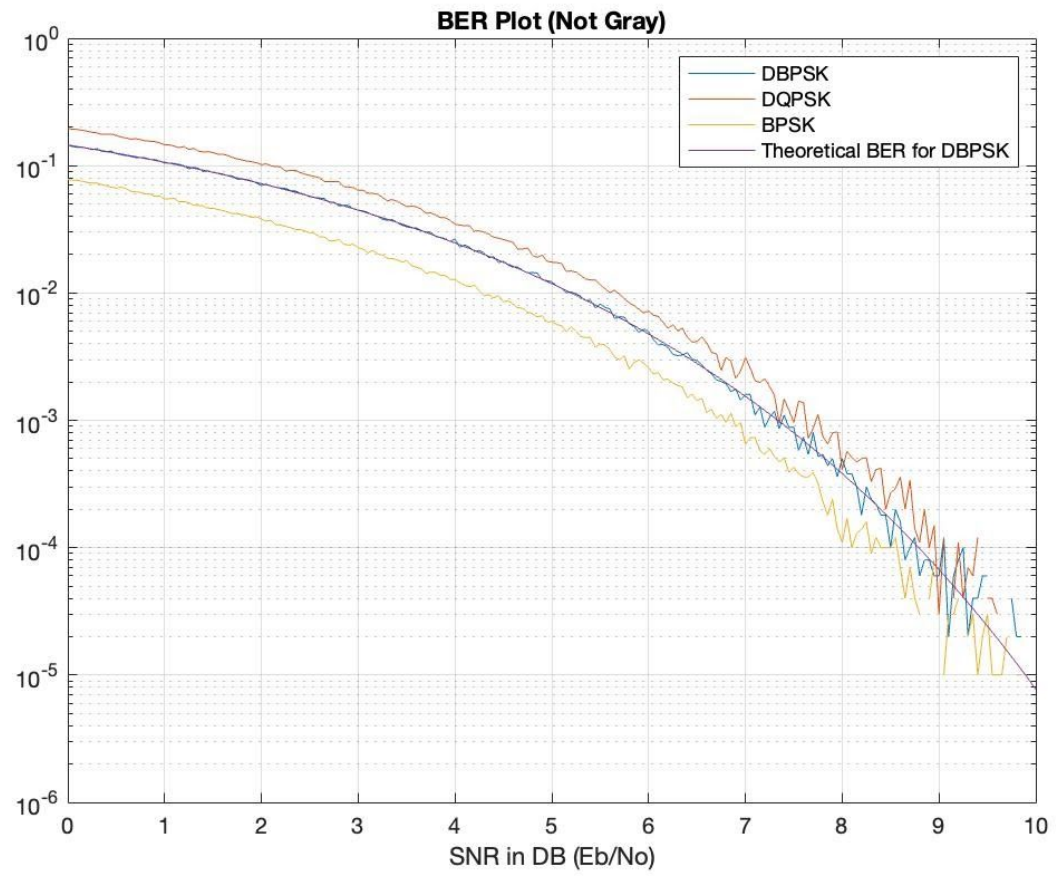
All combined BER:

1. With Gray coding:



Y axis = BER

2. Without Gray coding:



Y axis = BER