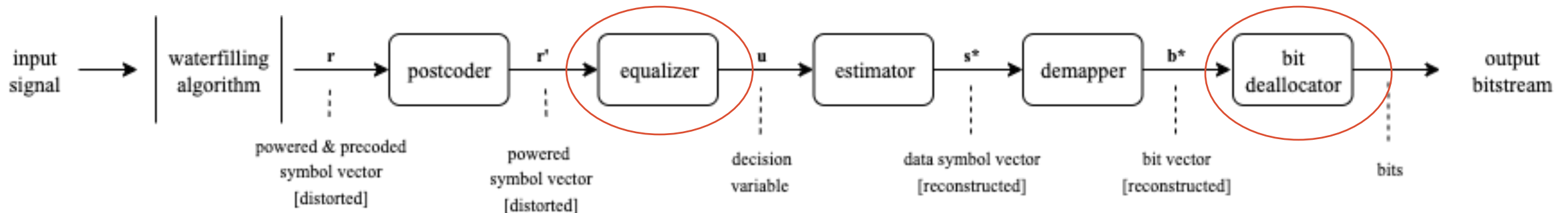
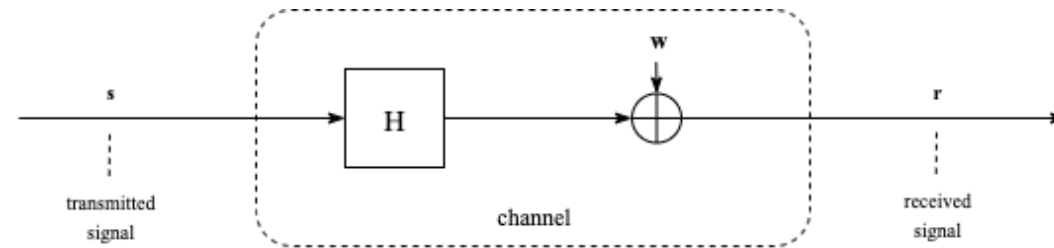
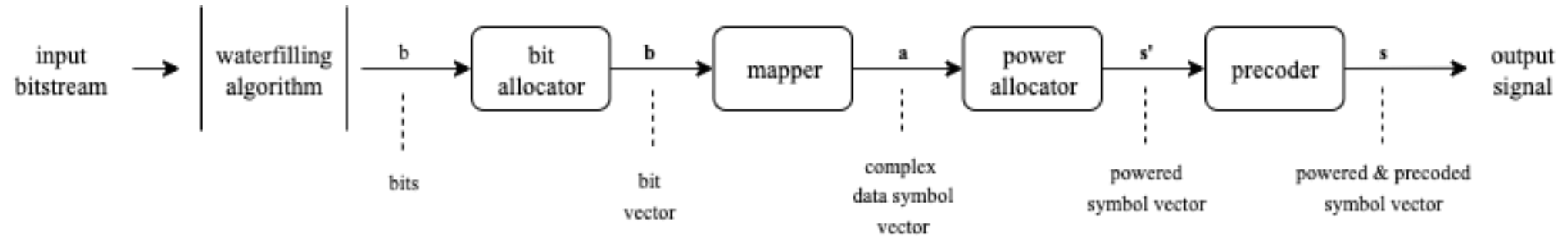
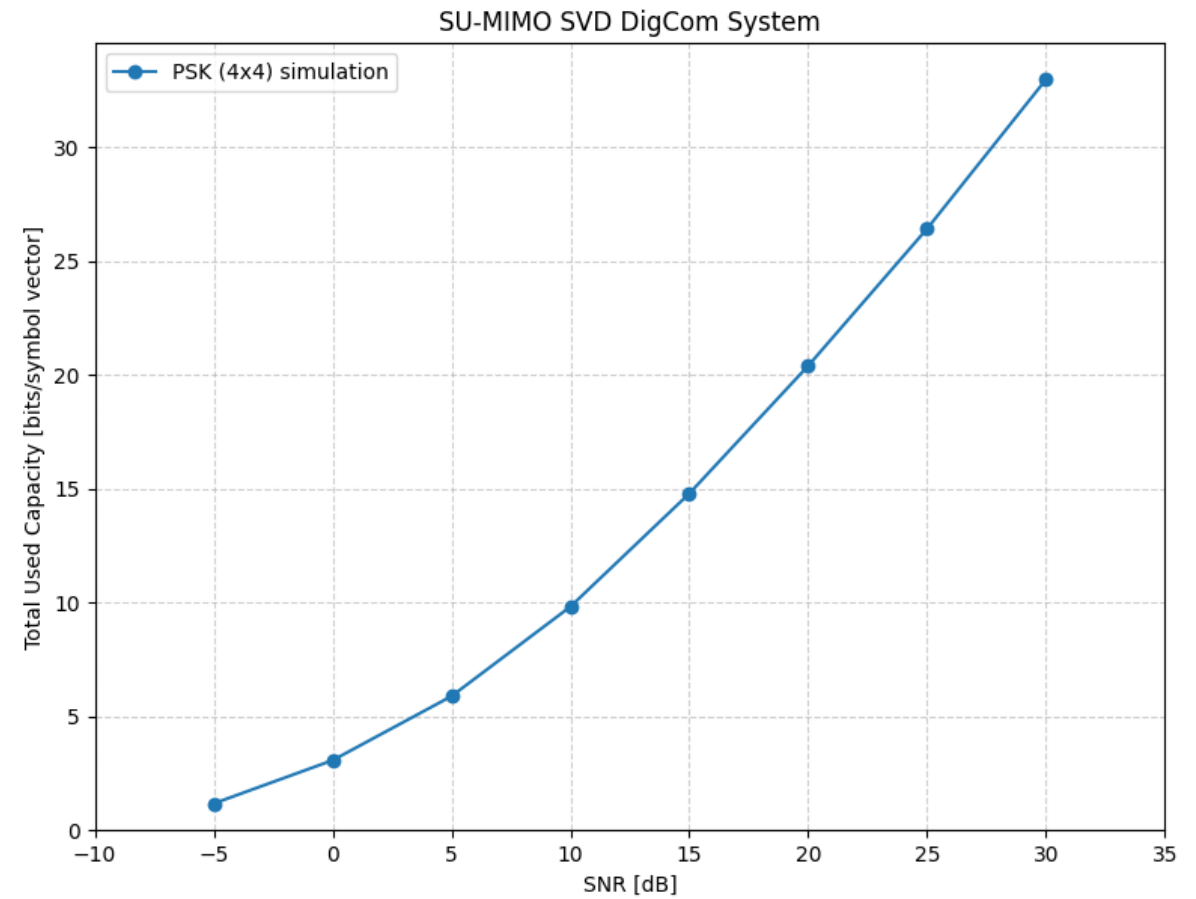
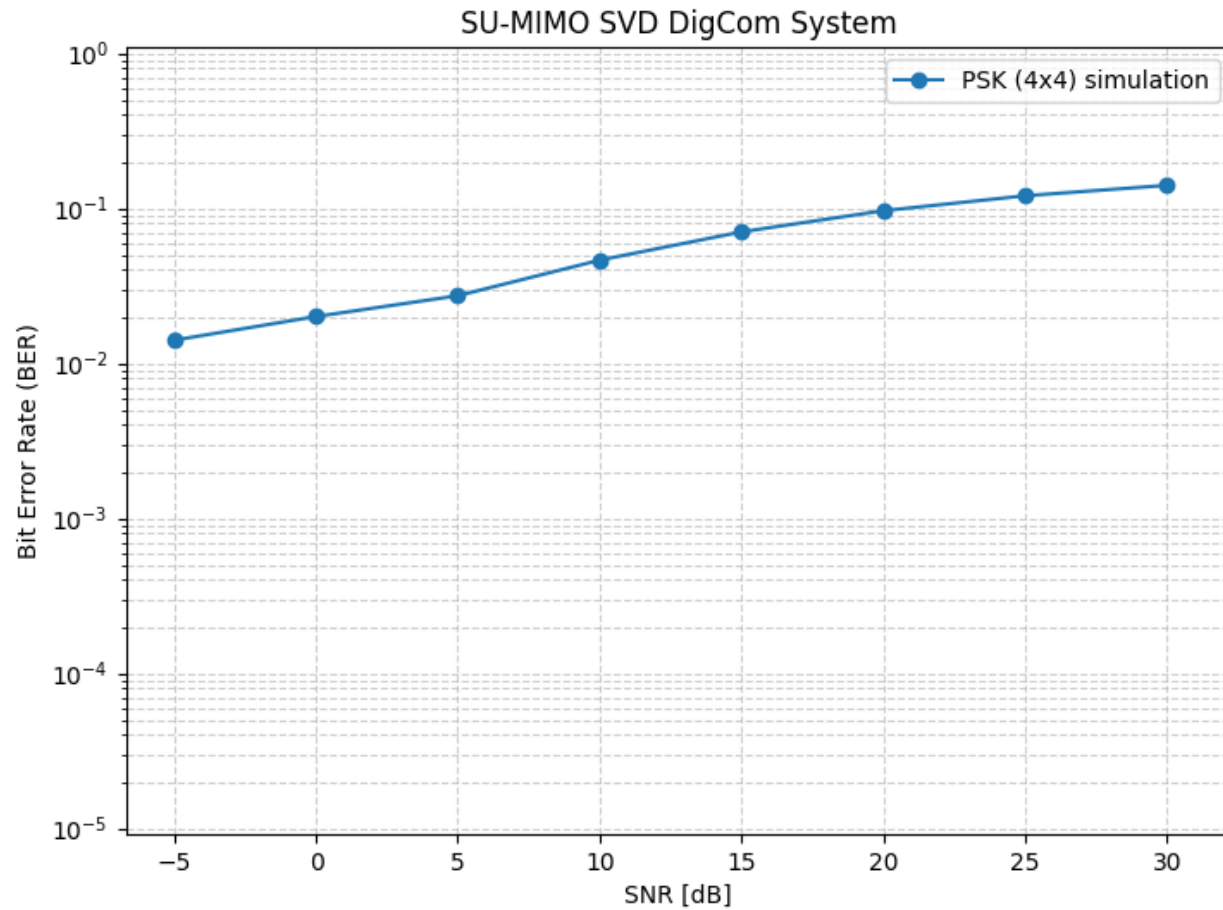


System Design



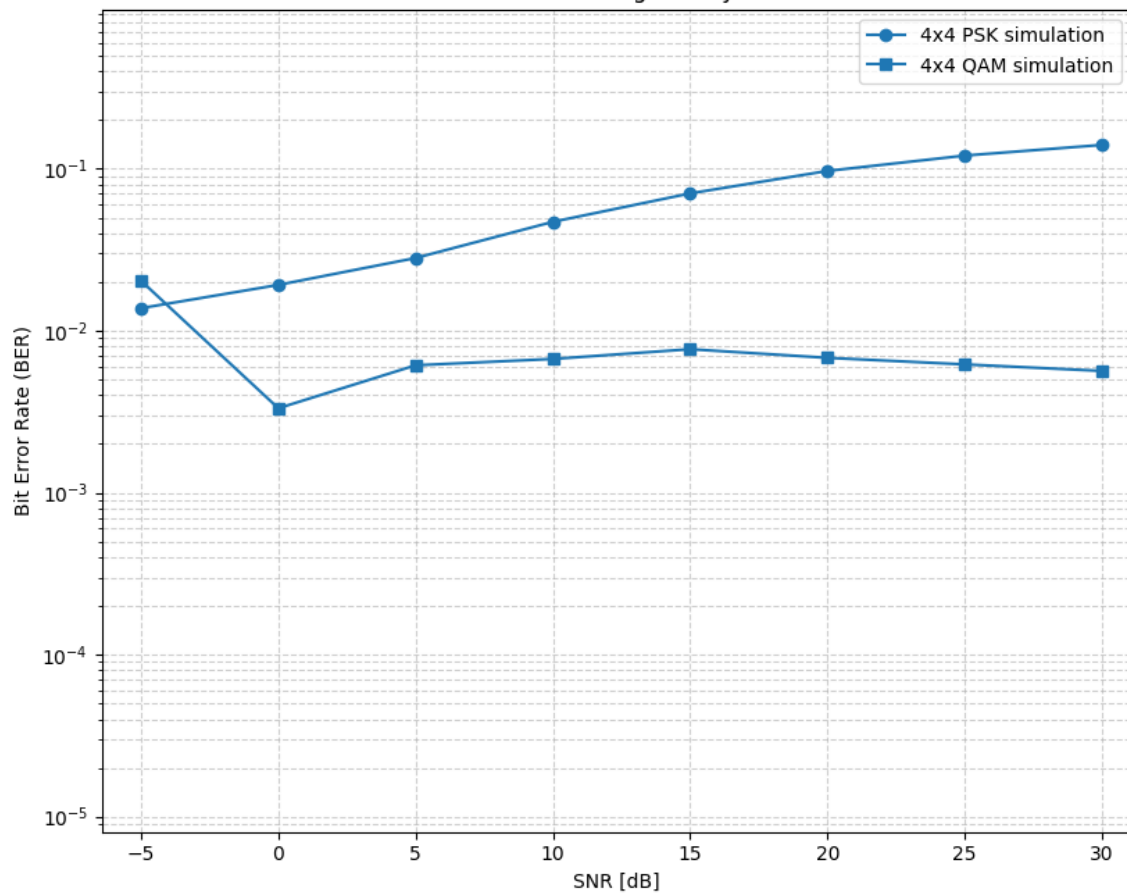
System Performance - Simulations



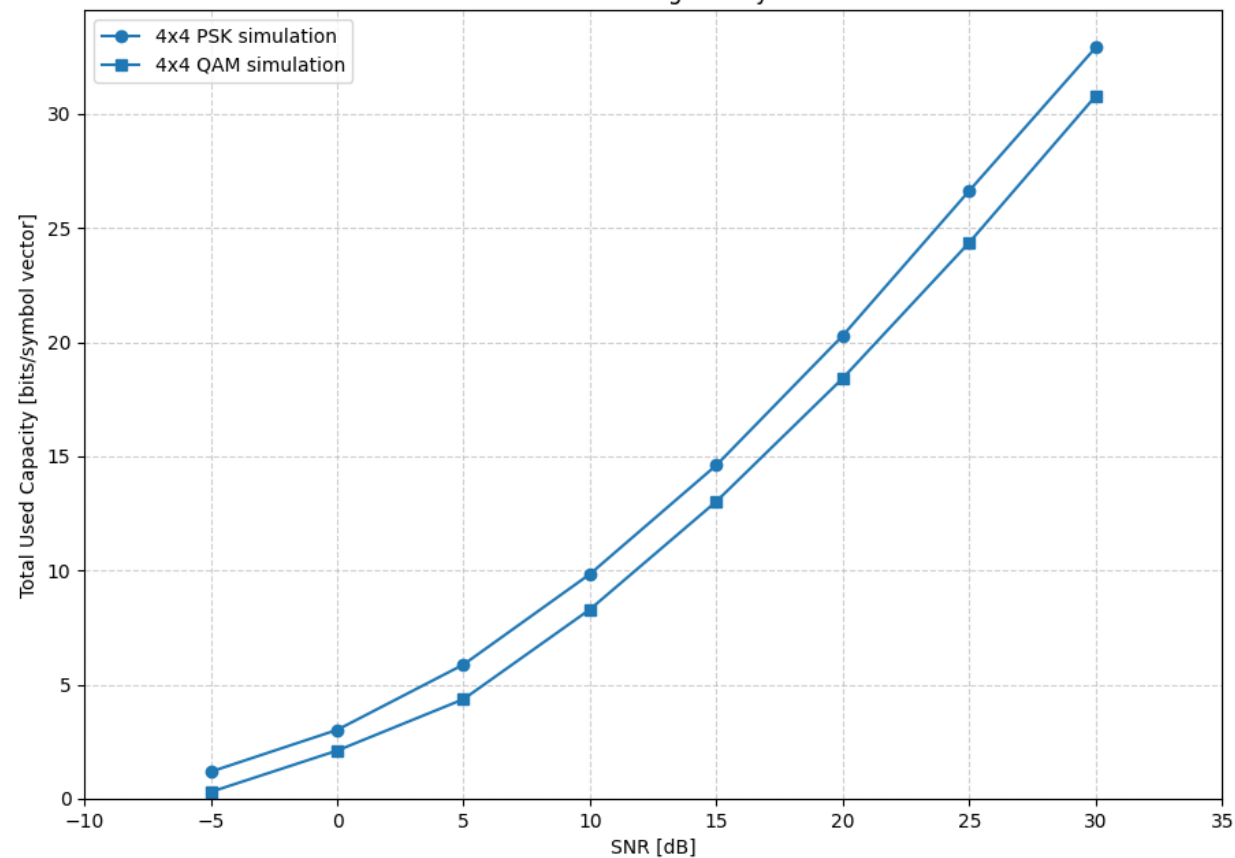
System Performance - Simulations

Different Systems

SU-MIMO SVD DigCom System



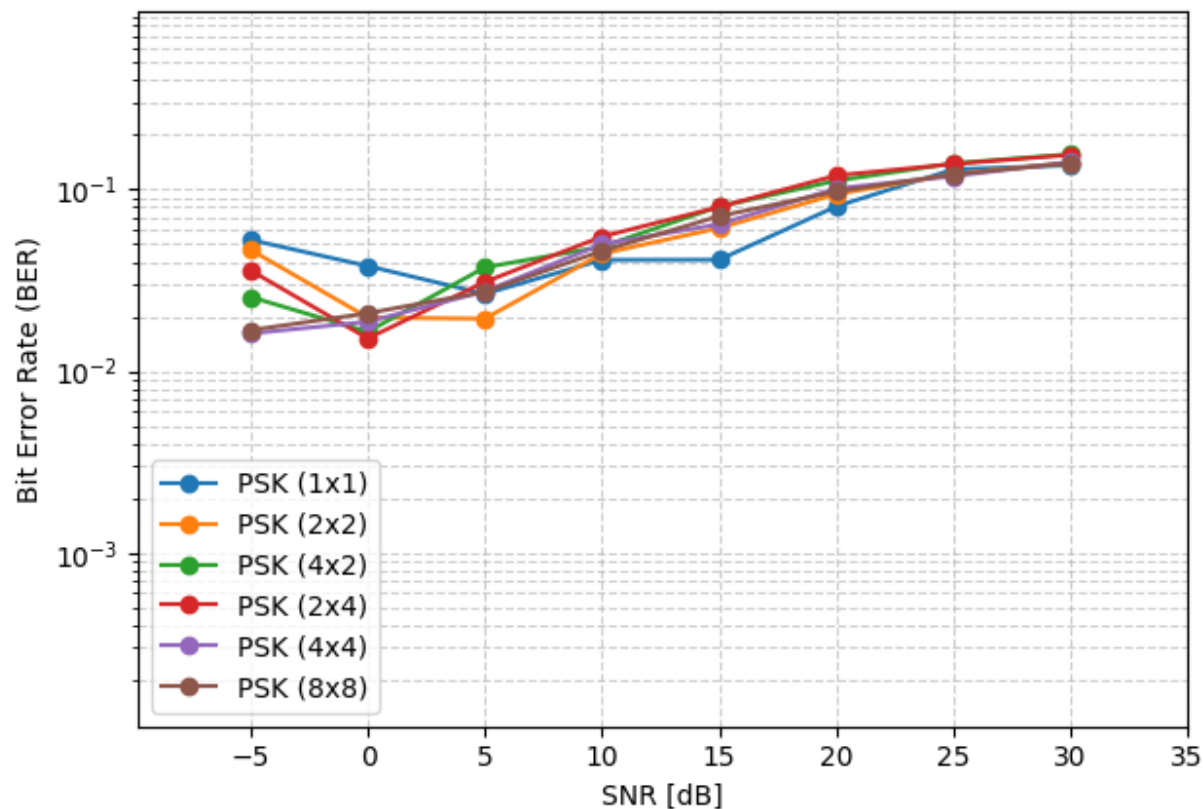
SU-MIMO SVD DigCom System



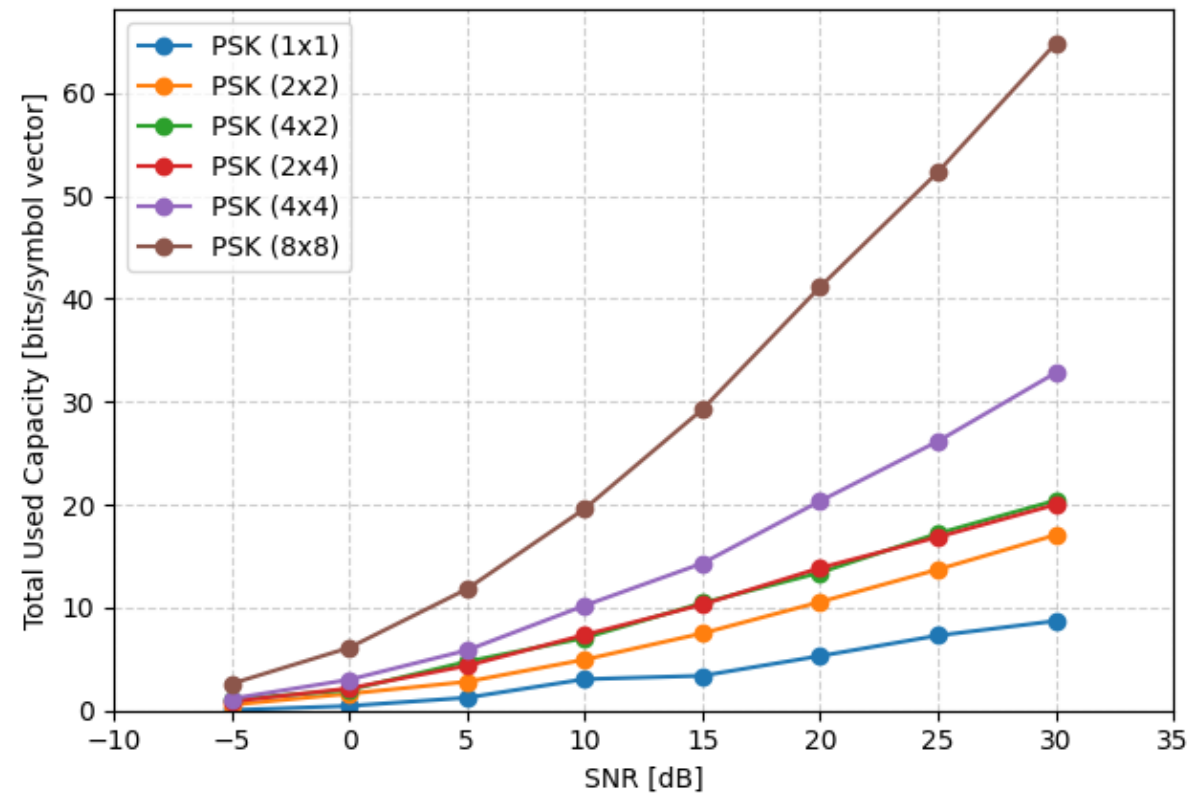
System Performance - Simulations

Different Systems

SU-MIMO SVD System
Simulation BER vs SNR



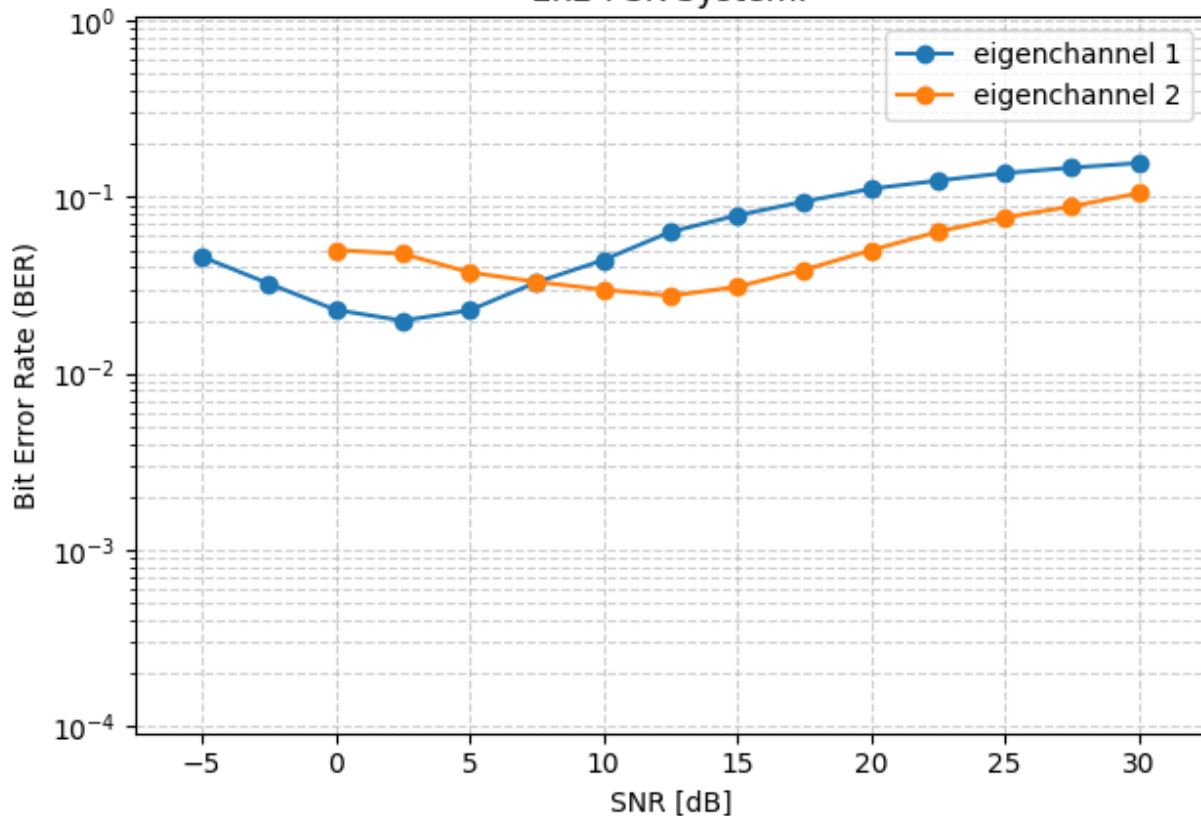
SU-MIMO SVD System
Simulation Bit Rate vs SNR



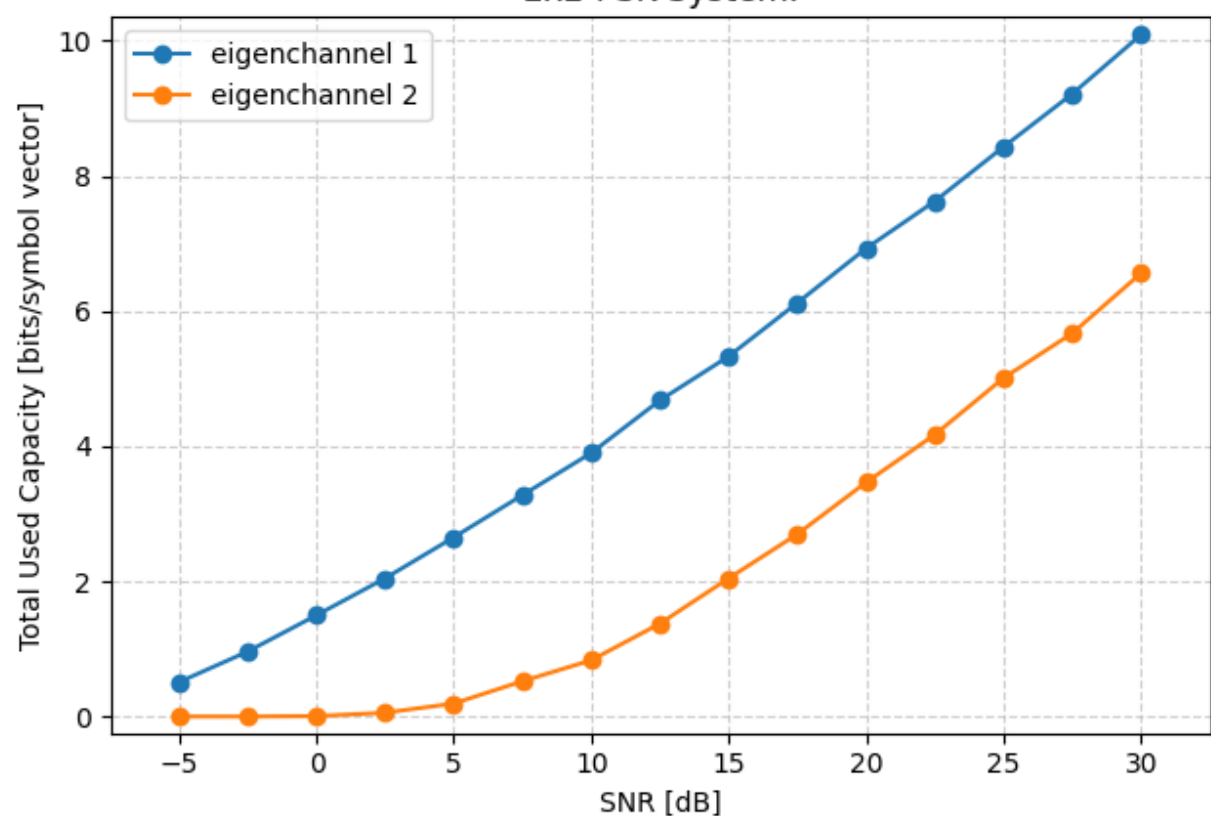
System Performance - Simulations

Different Eigenchannels

Eigenchannel Performance (Simulation)
2x2-PSK System.



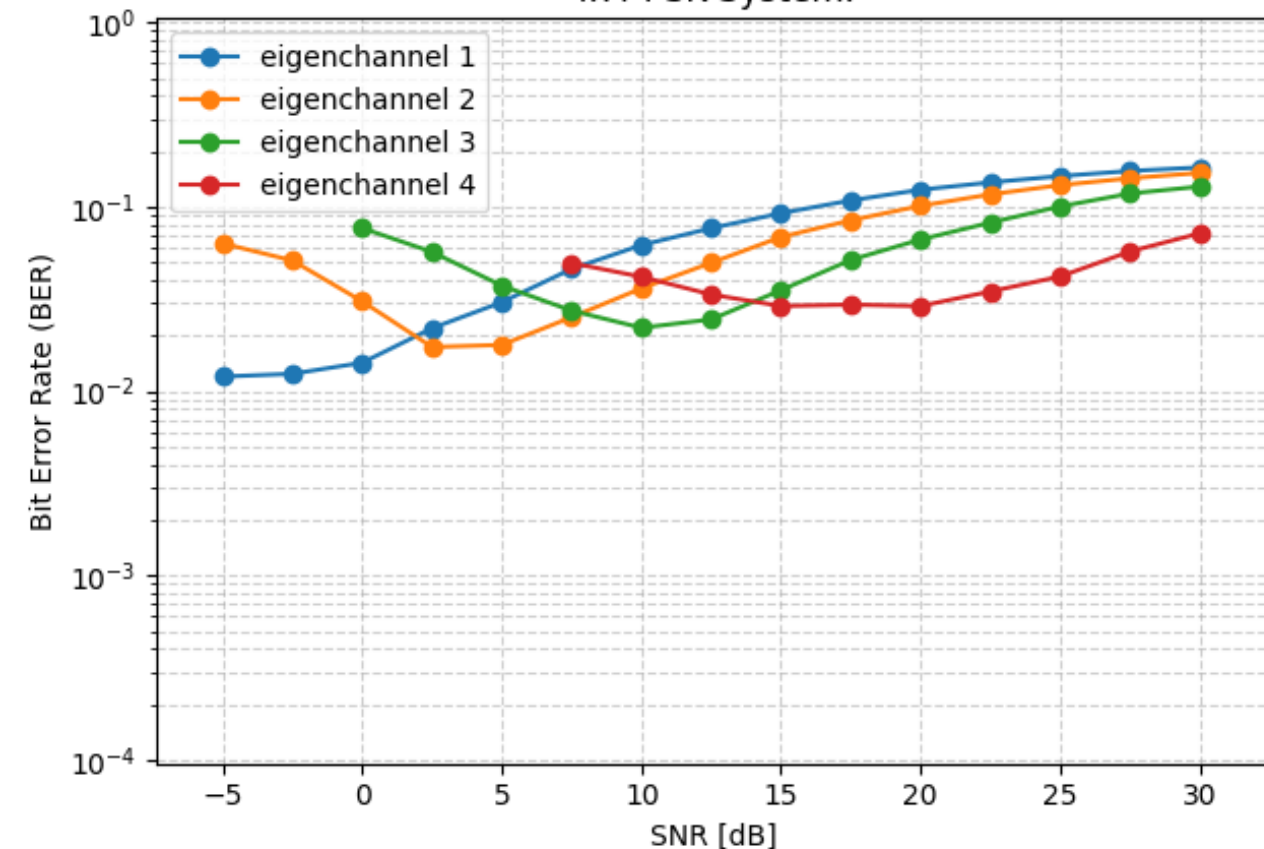
Eigenchannel Performance (Simulation)
2x2-PSK System.



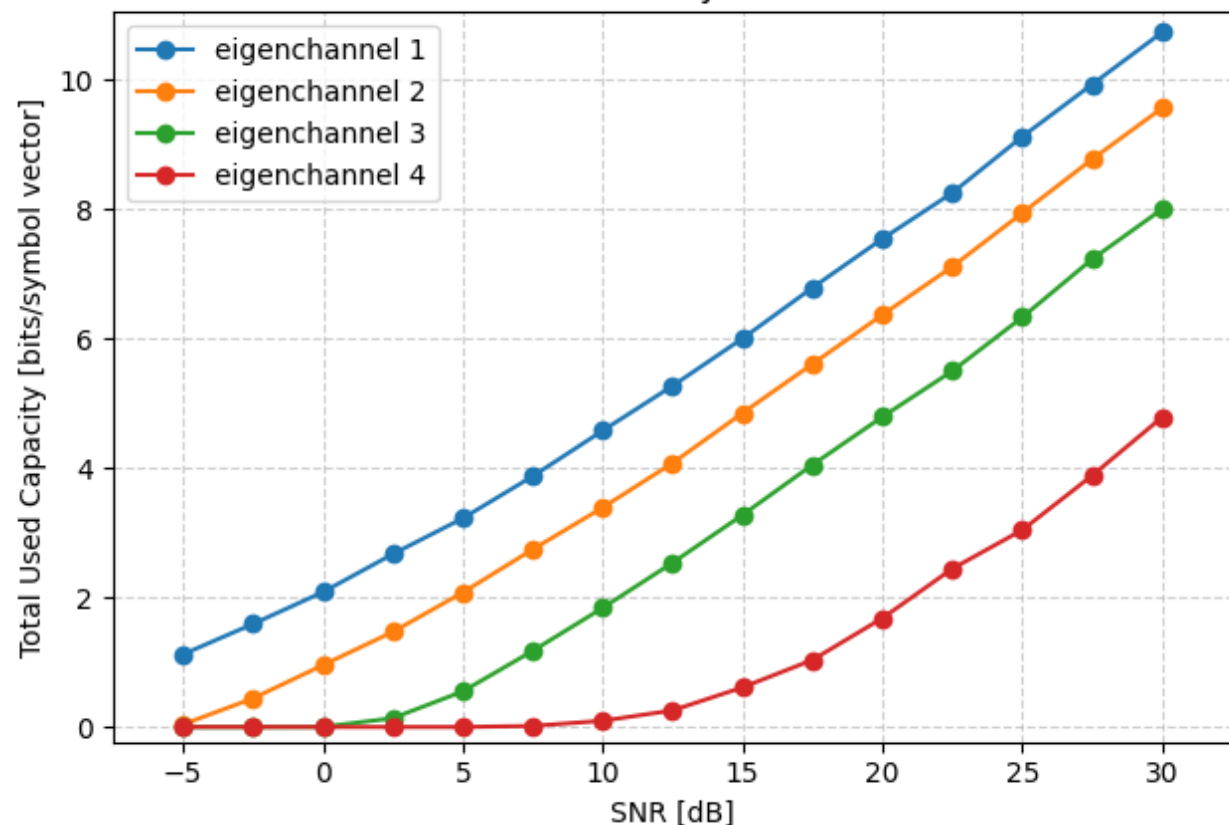
System Performance - Simulations

Different Eigenchannels

Eigenchannel Performance (Simulation)
4x4-PSK System.



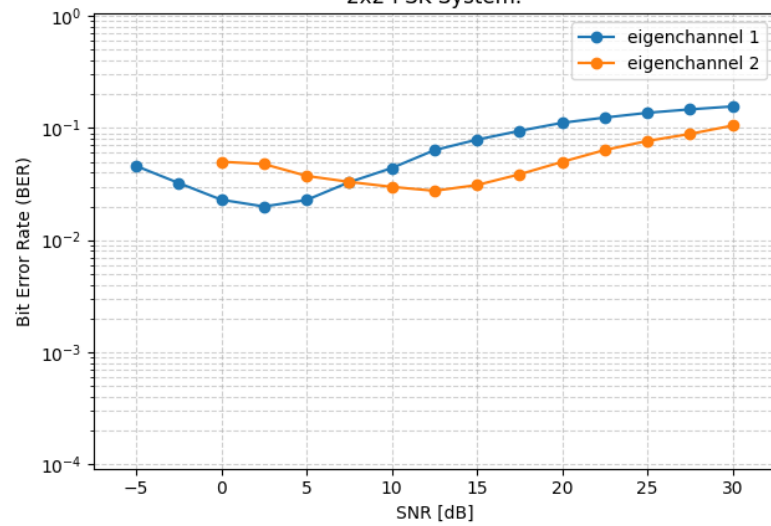
Eigenchannel Performance (Simulation)
4x4-PSK System.



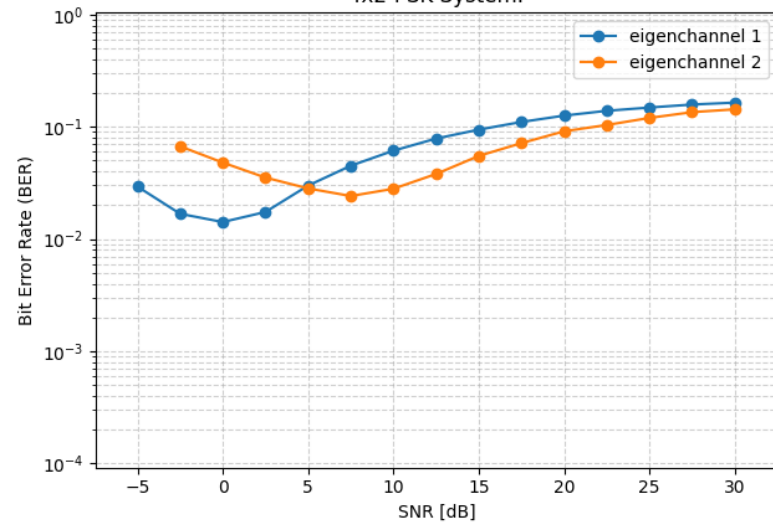
System Performance - Simulations

Different Eigenchannels: difference between 2x2 and 4x2 systems

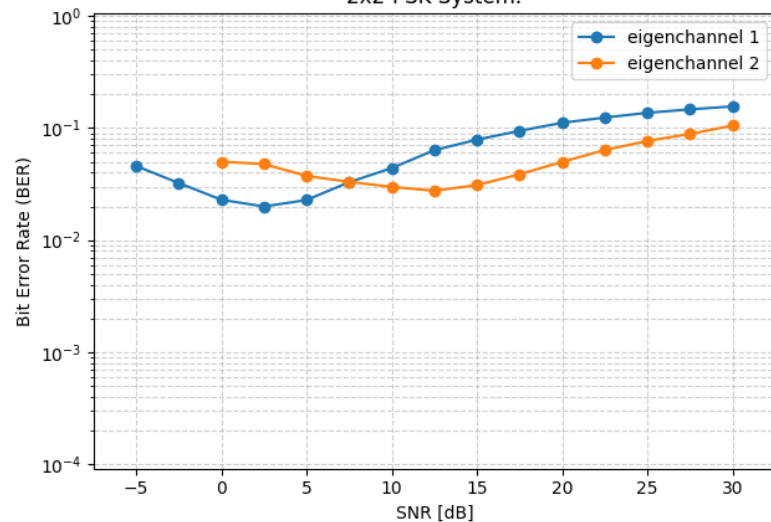
Eigenchannel Performance (Simulation)
2x2-PSK System.



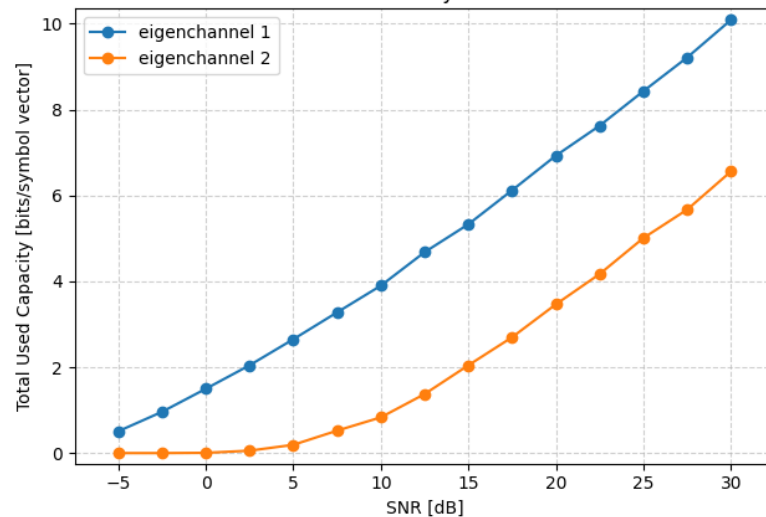
Eigenchannel Performance (Simulation)
4x2-PSK System.



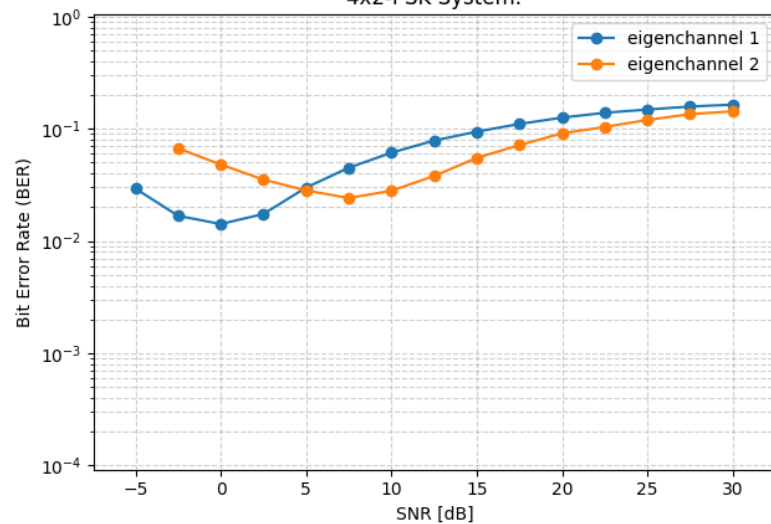
Eigenchannel Performance (Simulation)
2x2-PSK System.



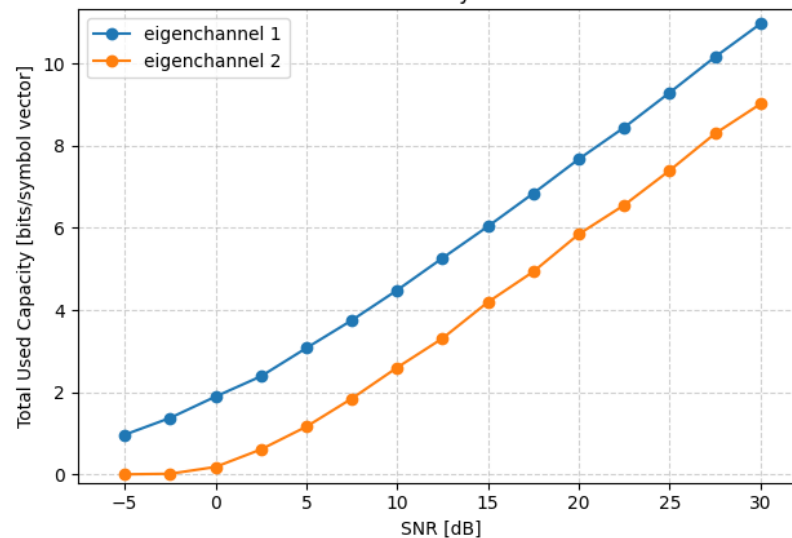
Eigenchannel Performance (Simulation)
2x2-PSK System.



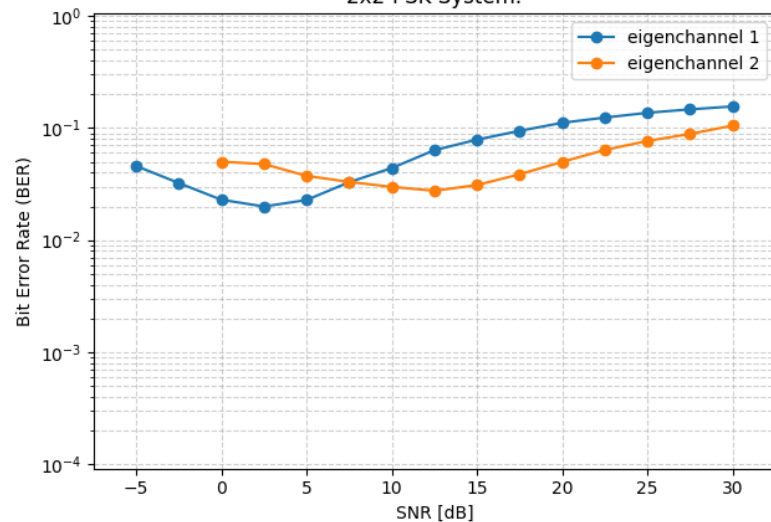
Eigenchannel Performance (Simulation)
4x2-PSK System.



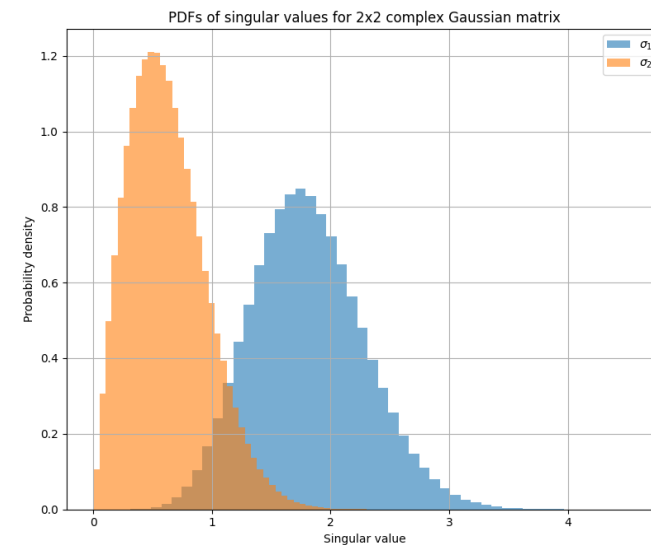
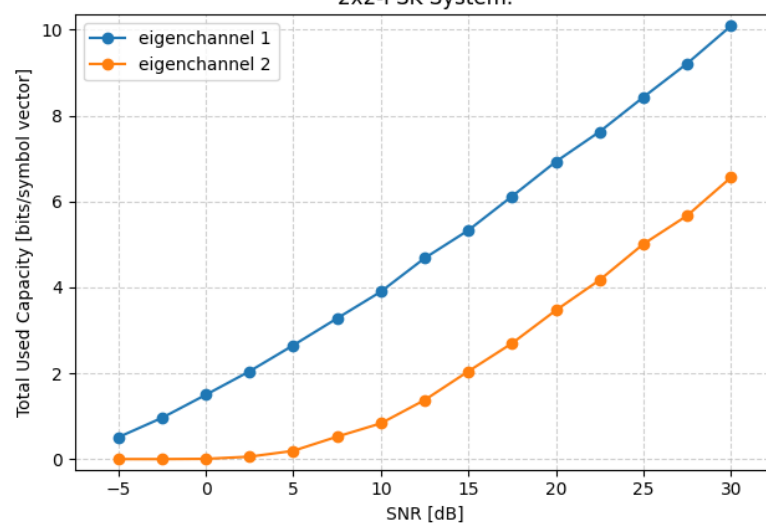
Eigenchannel Performance (Simulation)
4x2-PSK System.



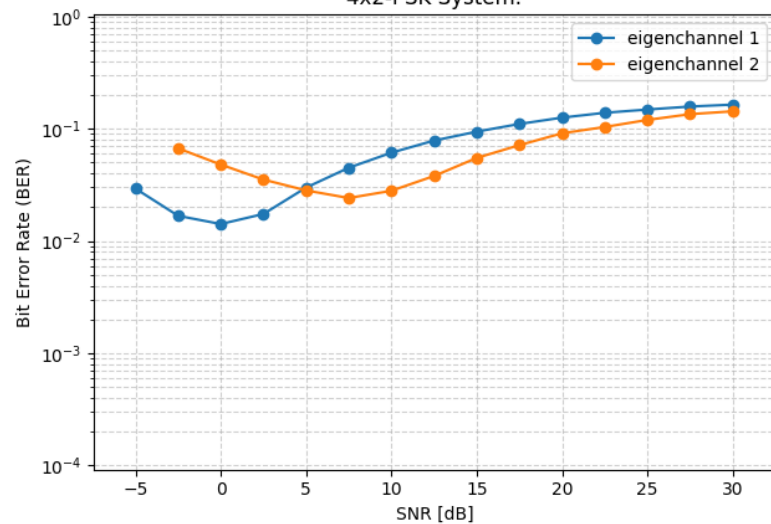
Eigenchannel Performance (Simulation)
2x2-PSK System.



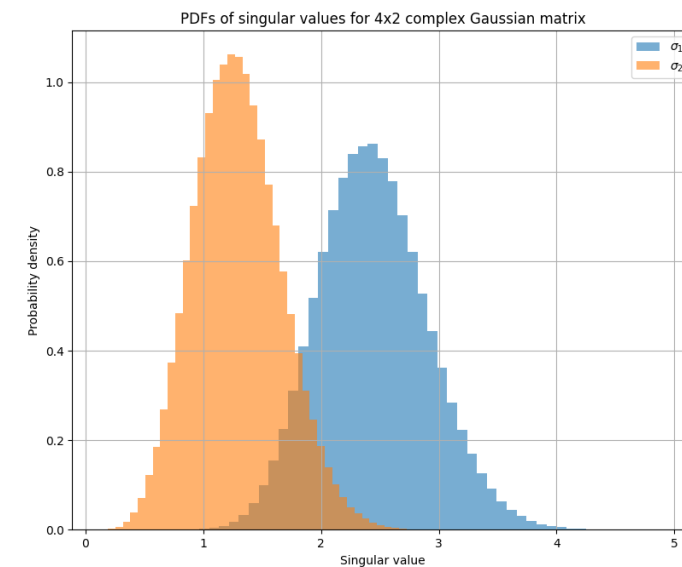
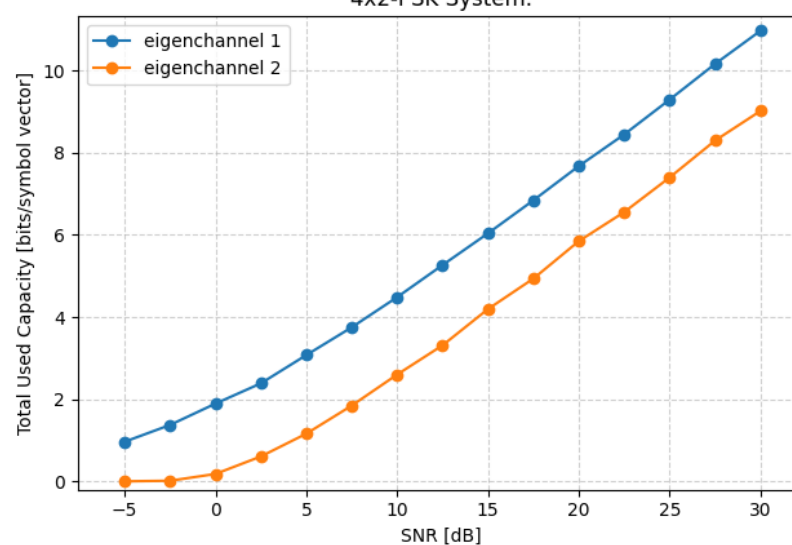
Eigenchannel Performance (Simulation)
2x2-PSK System.



Eigenchannel Performance (Simulation)
4x2-PSK System.



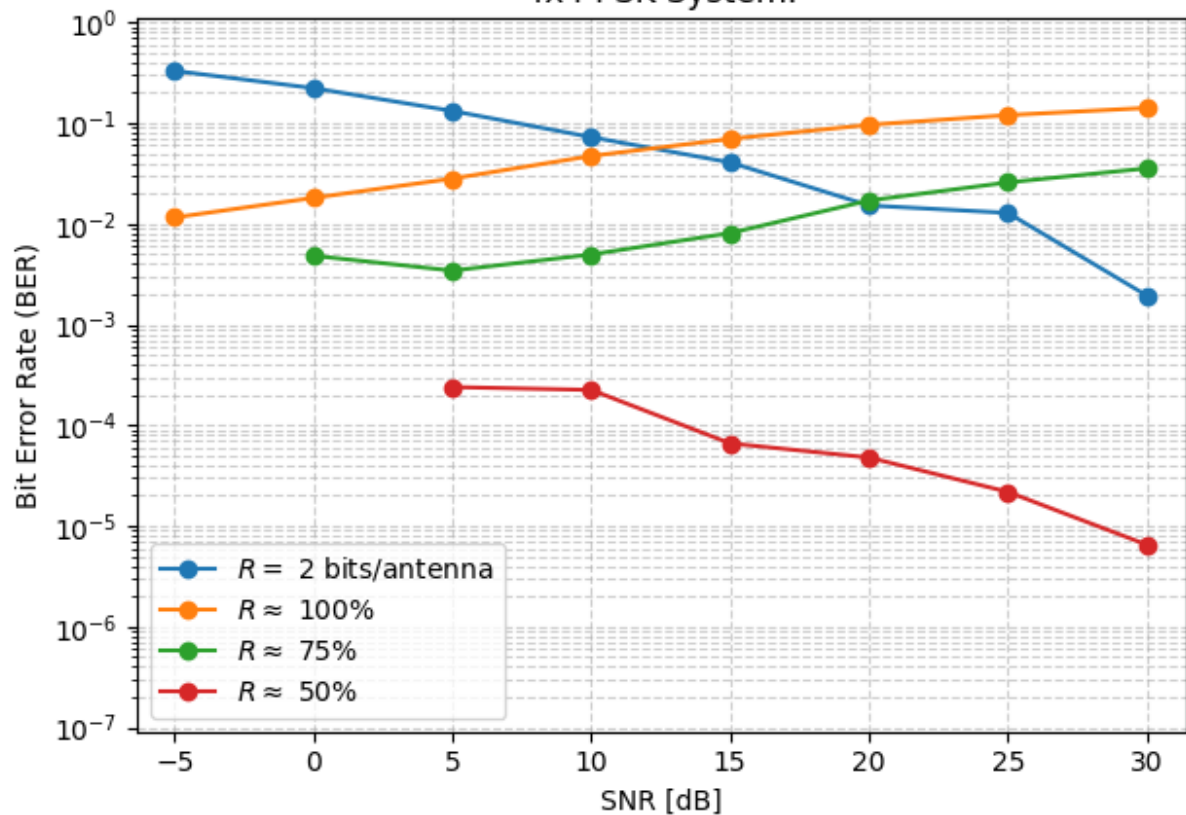
Eigenchannel Performance (Simulation)
4x2-PSK System.



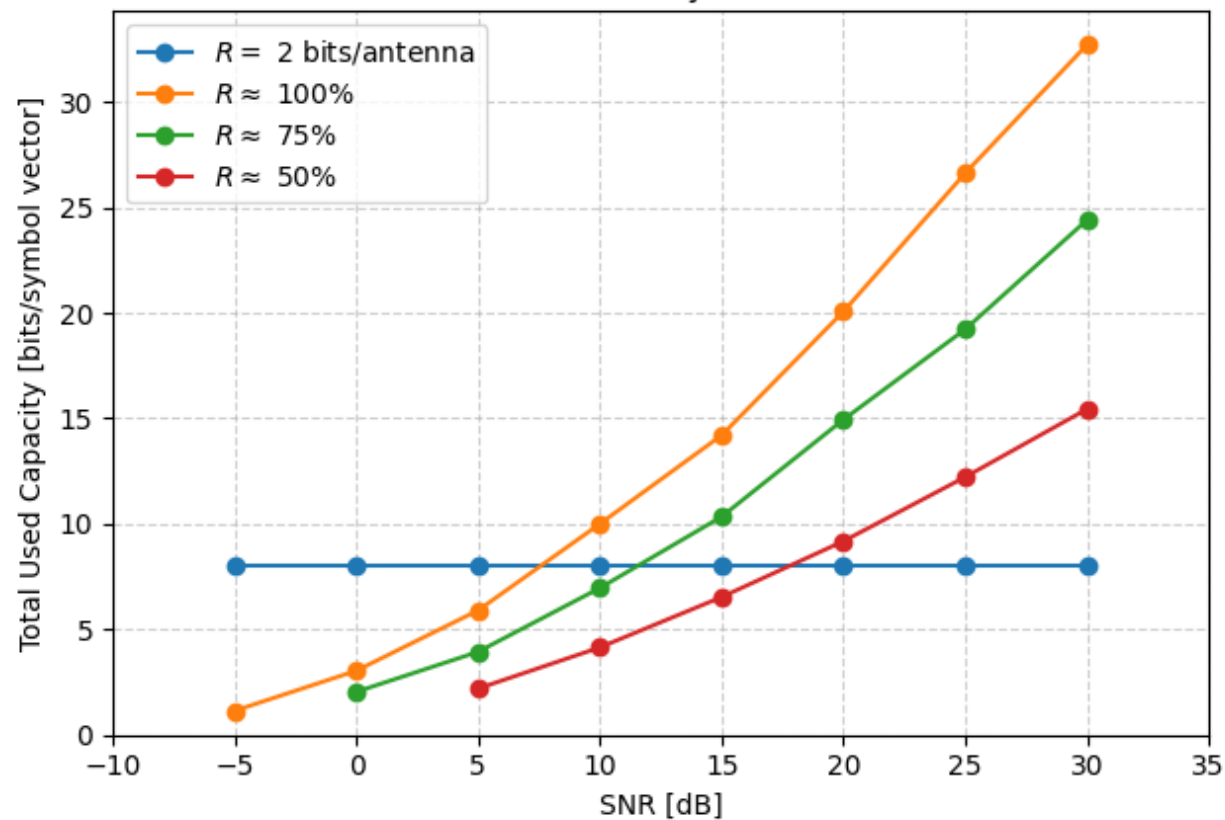
System Performance - Simulations

Different Data Rates

Performance at Different Data Rates (Simulation)
4x4 PSK System.

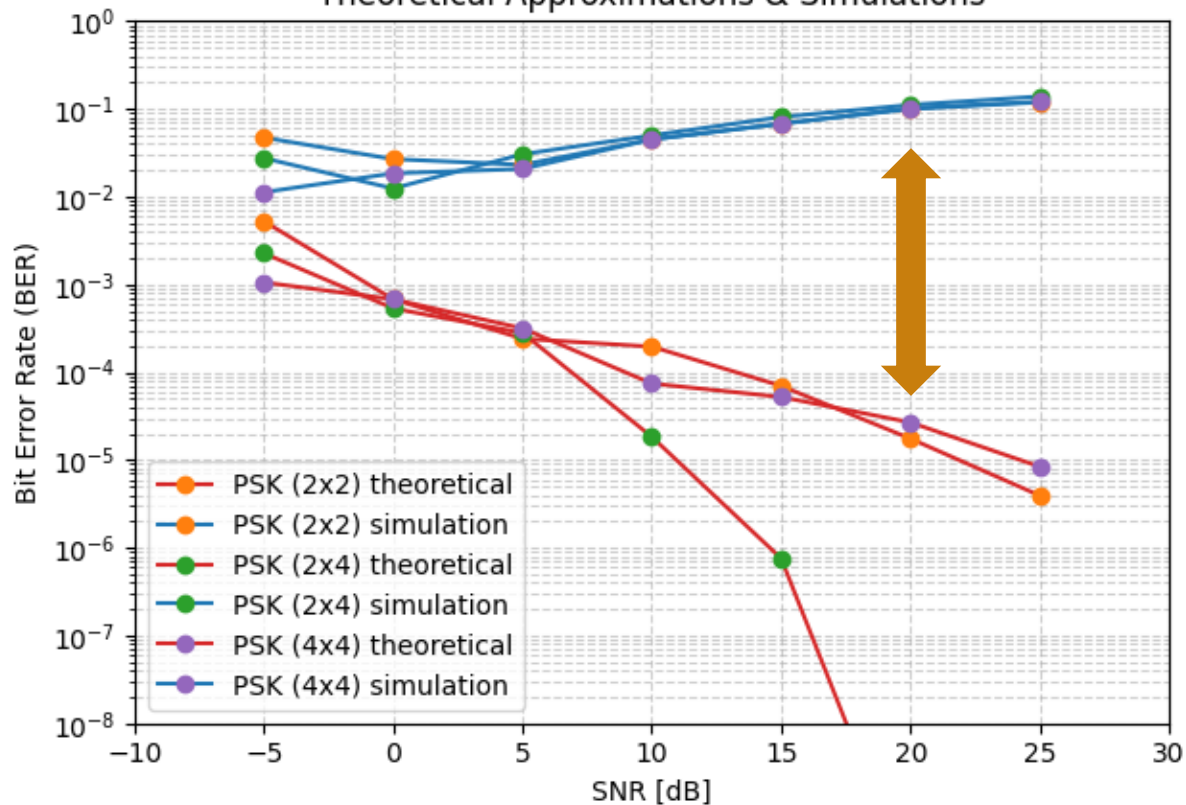


Performance at Different Data Rates (Simulation)
4x4 PSK System.



System Performance – Analytical VS Simulation

SU-MIMO SVD DigCom System
Theoretical Approximations & Simulations



SU-MIMO SVD DigCom System
Theoretical Approximations & Simulations

