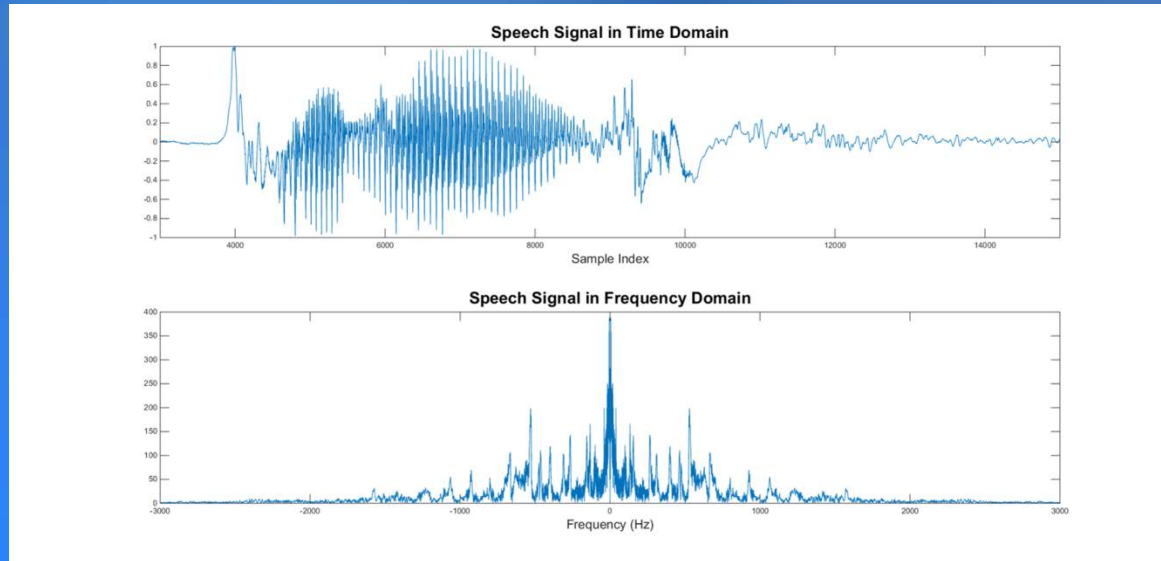


Signal Transmission and Multiplexing



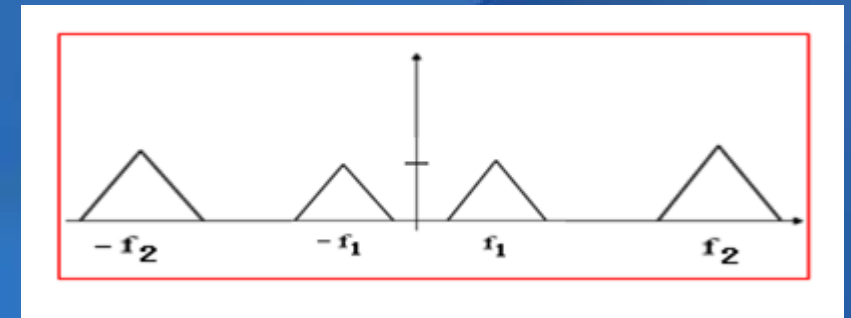
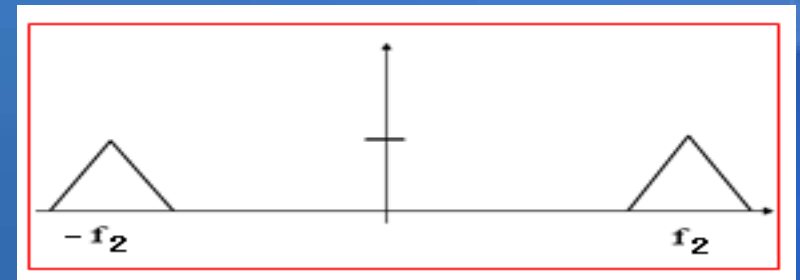
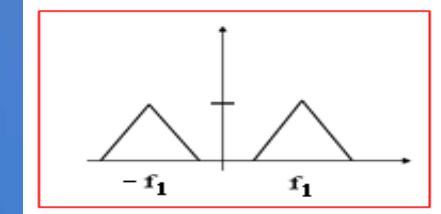
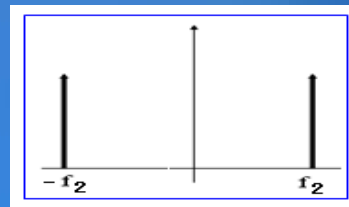
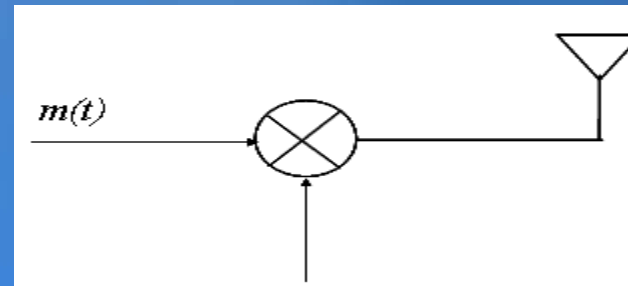
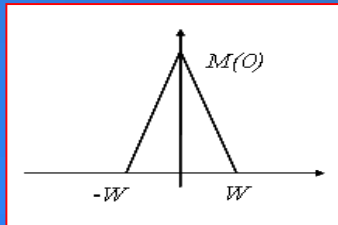
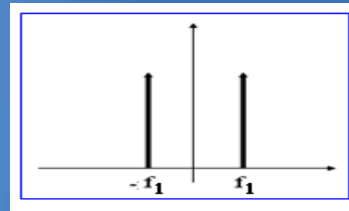
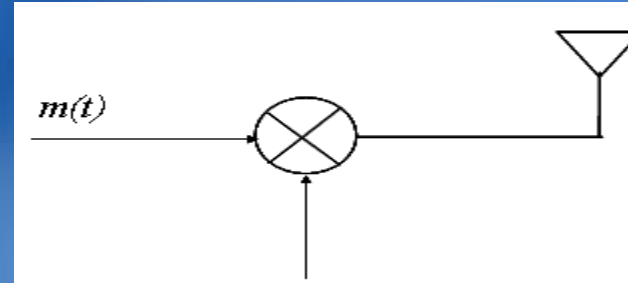
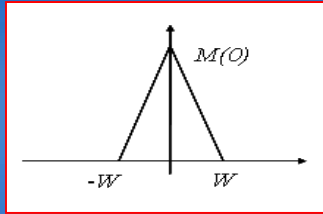
Will your voice have similar spectrum?

Can two people talk at the same time without interfering each other?



Why can hundreds of people talk on the phone simultaneously?

Frequency Division Multiplexing



Matlab Program

Matlab Program