Assignment 4: Implement CDMA with Walsh code.

Submission due: 2nd week of March 2018

Implement CDMA for multiple access of a common channel by 4 stations. Here, consider 20 bit data streams sent by 4 senders across a common channel. Each sender uses a unique code word, given by the Walsh set, to encode its data, send it across the channel, and then perfectly reconstruct the data at 4 receivers.