

**Assignment 4: Implement CDMA with Walsh code.**

**Submission due: 22<sup>nd</sup>-30<sup>th</sup> December 2020**

In this assignment you have to implement CDMA for multiple access of a common channel by  $n$  stations. 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  $n$  stations.