

HKUSTx: ELEC1200.1x A System View of Communications: From Signals to Packets (Part 1)

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LAB 4 OPTIONAL TASK - TRY IT YOURSELF

Here is a blank script for you to study on the relationship between BER and SPB. This is an extra task and will not be graded. You can try to call the following functions provided in this section. Also, you can write your own code using MATLAB programming language.

Functions given:

tx_wave=format_bitseq(tx_bs,SPB)

rx_wave=txrx_lab03(tx_wave)

rx_bs=waveform2bitseq_lab04(rx_wave,SPB)

BER=compute_BER(tx_bs,rx_bs)

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Run Code

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| Lab 4 Opti | onal Task - Try it yourself 4.6 Lab |
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