

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

KarenWest (/dashboard)

Courseware (/courses/HKUSTx/ELEC1200.1x/3T2014/courseware) Course

Course Info (/courses/HKUSTx/ELEC1200.1x/3T2014/info)

Course Outline (/courses/HKUSTx/ELEC1200.1x/3T2014/05fb01b36df14eb99ab54545dabc47f6/)

Grading Scheme (/courses/HKUSTx/ELEC1200.1x/3T2014/6e2be4dac3e44b4d9f812e7b5a5d5a29/)

-kesources (/courses/HKUSTx/ELEC1200.1x/3T2014/a6a8267fef364cccbccd0128d091f11c/)

Discussion (/courses/HKUSTx/ELEC1200.1x/3T2014/discussion/forum)

Progress (/courses/HKUSTx/ELEC1200.1x/3T2014/progress)

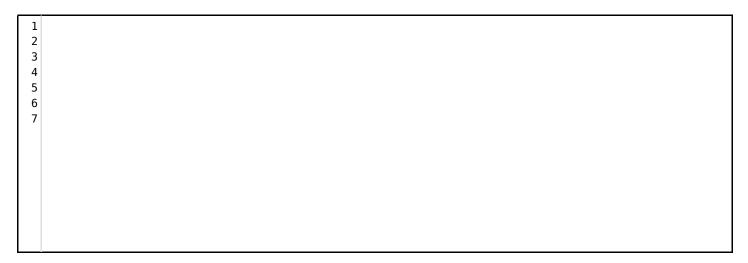
## LAB 2 OPTIONAL TASK - TRY IT YOURSELF

Here is a blank script for you to investigate the channel effects in a communication system. This is an optional 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 by using MATLAB.

Functions given:

rx\_wave=txrx\_lab02(tx\_wave,distance)

mse=fit\_rcv(rx\_wave, c, d, k, a)



Unanswered

**Run Code** 

Check

1 of 2 09/30/2014 01:38 PM

bout (https://www.edx.org/about-us) Jobs (https://www.edx.org/jobs)
Press (https://www.edx.org/press) FAQ (https://www.edx.org/student-faq) Contact (https://www.edx.org/contact)



EdX is a non-profit created by founding partners Harvard and MIT whose mission is to bring the best of higher education to students of all ages anywhere in the world, wherever there is Internet access. EdX's free online MOOCs are interactive and subjects include computer science, public health, and artificial intelligence.



(http://www.meetup.com/YourMeetup)



(http://www.facebook.com/EdxOnline)



(https://twitter.com /YourPlatformTwitterAccount)



(https://plus.google.com /YourGooglePlusAccount/)



(http://youtube.com/user/edxonline) © 2014 edX, some rights reserved.

Terms of Service and Honor Code -Privacy Policy (https://www.edx.org/edx-privacy-policy)

2 of 2 09/30/2014 01:38 PM