



Karen West <karenwest15@gmail.com>

Week 3 Content Rollout

A System View of Communications: From Signals to Packets (Part 2) <ELEC1200.2x-no-reply@courseupdates.edx.org> Mon, Nov 9, 2015 at 8:13 PM
To: KarenWest15@gmail.com



Course Update

Course Update from:

A System View of Communications: From Signals to Packets (Part 2)

[Go to Course](#)

Week 3 Content Rollout

Dear students,

The Week 3 Lecture and Lab Demo videos are now ready. In Week 3, you will use your understanding about the frequency domain to obtain additional insight into the operation of linear time invariant systems, by viewing it as a filter which passes or even amplifies some parts of the input and blocks others. We will also study an alternative representation of the frequency domain. By the end of this week, you should be able to:

- Understand the frequency response of a linear time invariant system
- Recognize different types of filters from their frequency response
- Predict the output of a filter given the Fourier coefficients of its input and its frequency response
- Understand the complex exponential
- Understand the relationship between the discrete Fourier series and the discrete Fourier Transform.

You may access the weekly content on the [Courseware](#) page.

In order to assess your learning progress, Quiz and Lab Exercises are provided between topics. We encourage you to finish viewing all the related lecture and demo videos before completing this part. You are expected to complete the Quiz and Lab Exercises on or before **Monday 16 Nov 2015 23:30 (GMT+8)**. No score will be given to answers submitted after the specified date and time.

Please post any questions and/or requests for clarification, on the [Discussion](#) page.

Warm regards,
Bert and Song

[Go to Course](#)

Share your edX experience!



You are receiving this email because you are enrolled in the edX course A System View of Communications: From Signals to Packets (Part 2)

[Modify course email settings.](#)

Copyright © 2015 edX, All Rights. Reserved.

141 Portland St, Cambridge, MA 02142