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Week 1 Content Rollout

A System View of Communications: From Signals to Packets (Part 2) <ELEC1200.2x-no-reply@courseupdates.edx.org>
To: KarenWest15@gmail.com

Mon, Oct 26, 2015 at
9:28 PM

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edX Course Update

Course Update from:

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Week 1 Content Rollout

Dear students,

The Week 1 Lecture and Lab Demo videos are now ready. In Week 1, you will be introduced to the overall structure of this part of the course, as well as the idea of source coding or compression. This week, we will pay particular attention to lossless compression. By the end of this week, you should be able to:

- Understand the difference between lossless and lossy source coding
- Calculate the entropy of a discrete random variable
- State the relationship between the entropy and the average code length
- Find a Huffman code for a set of symbols

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 2 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

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