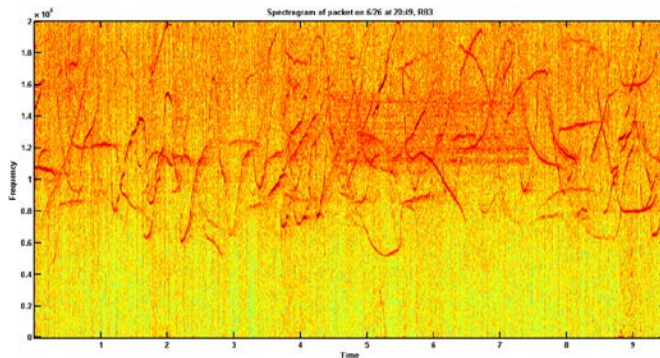


Come and join us for the fun projects in EE3440 (Digital Communications II) this Spring 2018:

1. Information and source coding: How many bits are there in a message? Example: "Can you can a can as a canner can can a can?"



2. Media and Channels: what kind of communication channels do these systems use: your favorite TV show, Internet video gaming, autonomous cars, and dolphins?



3. Channel Coding: How can you speak better than Donald Trump?



4. Modem: How are bits transmitted and received by these systems: Mars rover, Mr. and Mrs. Sat, computer hard drive, and mud pulse?



5. (Bonus) Multiple Access Techniques: Design or select a communication protocol for wild life sanctuary.