

ECE 7710: Real-Time Dig Sig Proc

Real-time computation of digital signal processing, adaptive filtering, spectrum estimation; implementation on a real-time digital signal processing chip; chip architecture, assembly language, and arithmetic; consideration of real-time processing such as aliasing, data quantization, computational limitations, signal level limiting, scaling, and I/O handling.

Credits: 3.0

Prerequisites:

ECE 5790 :D-