

ECSE 615. DIGITAL SIGNAL PROCESSING 2.

Credits: 4

Offered by: Electrical & Computer Engr (Graduate Studies)

This course is not offered this catalogue year.

Description

Filter banks, multi-rate signal processing, multi-resolution analysis and wavelets, transform coding. Second-order stochastic processes: Wold decomposition, spectral analysis, power spectral estimation and polyspectra, optimum filtering and linear prediction, adaptive filtering, LMS filters, recursive least-square and transform domain techniques.

- (3-0-9)
- Prerequisites: ECSE 509 and ECSE 512

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