

Lectures: 6.433/6.435 Recursive Estimation and System Identification.

April 1: Least Squares Smoothing (Chapter 10)

April 3 } Canonical Spectral Factorization Chapters 6, 7, 8
April 8 } Wiener Theory for Scalar Processes
April 10 } Recursive Wiener Filtering
System Theory Approach to Rational Spectral Factorization
Asymptotic Behaviour of Kalman Filters Chapter 14.

(May need additional lecture: Note all 2 hr. lectures)