EE522 Estimation Theory Spring 2006

Chapter #	Chapter Title	# Lectures	Tentative Dates
A1	Review of Important Topics	2.5	1/23, 1/25, 1/30a
1	Introduction to Estimation	1	1/30b, 2/1a
2	Minimum Variance Unbiased	0.5	2/1b
3	Cramer-Rao Bound	4	2/6, 2/8, 2/13, 2/15
4	Linear Models	1	2/20
5	*We'll Skip It*		
6	Best Linear Unbiased	1	2/22
7	Maximum Likelihood	4	2/27,**(Spr Brk)**, 3/1, 3/6, 3/8
8	Least Squares	4	3/20, 3/22, 3/27, 3/29
9	*We'll Skip It*		
10	Bayesian Philosophy	2	4/3, 4/5
11	General Bayesian	2	4/10, **(p/o & Easter)**, 4/19
12	Linear Baysian (Wiener Filter)	4	4/24, 4/26, 5/1, 5/3
13	Kalman Filter	2	5/8, 5/10
	Total Lectures:	**28**	