

SIOC 221B
Winter 2020
Schedule

Week	Notes	Topic
1	I-II	Ocean Observations, why stats?, data sets
2	III-IV	Single/multi-variable stats
3	V-VII	Central limit theorem, random walk, sampling errors
4	VIII-IX	Least squares
5	X-XIII	Eigensystems, SVD
6		Presentations
7	XV	Linear estimation
8	XVI	Objective mapping
9	XVII	Empirical orthogonal functions
10	XVIII	Wavelets
Final		Presentations