

SIOC 221B
Winter 2022
Syllabus

Week	Topic
1	Ocean Observations, why stats?, data sets
2	Single/multi-variable stats
3	Central limit theorem, random walk, sampling errors
4	Least squares
5	Eigensystems, singular value decomposition
6	Presentations
7	Linear estimation
8	Objective mapping
9	Empirical orthogonal functions
10	Wavelets
Final	Presentations