



## GP211: Environmental soundings image estimation

Least-square inverse problem by many real world examples; Basic operators and adjoints; Model fitting by least-squares; Missing data problem; Helical coordinate; Regularization and preconditioning; Multidimensional autoregression; Noisy data; Spatial aliasing and scale invariance; Nonstationarity; Hyperbolic penalty function.

Instructor: Jon Claerbout

Winter 2013 - Mo We Fr 2:15 PM\* - Mitchel 452

\* Time will be rescheduled after first class