GP210: Basic Earth Imaging

Instructor: Bob Clapp and Jon Claerbout

Fall 2012

MWF 10:00-10:50am in Mitchell 452

3-4 units

Basic Earth Imaging (BEI) is an introduction to reflection seismology. Topics include echo seismogram recording geometry, head waves, moveout, velocity estimation, imaging complex reflectors, migration by Fourier, integral methods, anti-aliasing and dip moveout.

