

Preliminary syllabus (pensum):

**I.** “*An introduction to seismology, earthquakes, and earth structure*” by Stein and Wysession:

- Chapter 1: all
- Chapter 2: all, up to (incl.) 2.8.2
- Chapter 3: 3.5; 3.6; 3.7

Errata: errors in the book are listed at

<http://epscx.wustl.edu/seismology/book/errata.html>

**II.** “Body waves and Ray Theory” in “*Modern Global Seismology*” by Lay and Wallace:

- Chapter 3 up to (incl.) 3.4

**III.** Mandatory computer exercise on reflection and transmission coefficients.

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