

Physics 210 – Classical Particle Mechanics

General Information

course meeting: T Th 2:15–3:45 pm, History Corner, room 200-305

discussion section: M 7:00-8:00 pm, room PAB-S14

Professor: Michael E. Peskin
SLAC, Building 48, room 221 926-3250
Varian 372 (Mondays) 736-0326
mpeskin@slac.stanford.edu

TA: Daniele Alves
Varian 363 (office hours: M 2:30-4:30pm) 725-5022
SLAC, Bldg. 48, rm 228 926-8568
alves@stanford.edu

Textbook: A. Fetter and J. D. Walecka, Theoretical Mechanics of Particles
and Continua
A. Fetter and J. D. Walecka, Nonlinear Mechanics

Useful references: L D. Landau and E. M. Lifshitz, Mechanics
V. Arnold, Mathematical Methods of Classical Mechanics
H. Goldstein, Classical Mechanics (the 1st edition is the best)

Web page: <http://www.slac.stanford.edu/~mpeskin/Physics210/>

The course syllabus, lecture notes, and problem sets and solutions and links to the recommended reading will be posted on the course web page.