

Physics 7502: Homework Set No. 3

Due date: Tuesday, Feb. 2, 2016, 5:00pm
in PRB M2039 (Bowen Shi's office)

Total point value of set: 90 points

Problem 1 (10 pts.): Exercise 12.5.12 (Shankar, p. 338)

Problem 2 (10 pts.): Exercise 12.5.13 (Shankar, p. 338)

Problem 1 (10 pts.): Exercise 12.6.1 (Shankar, p. 340)

Problem 2 (10 pts.): Exercise 12.6.8 (Shankar, p. 349)

Problem 3 (20 pts.): Exercise 12.6.9 (Shankar, p. 349)

Problem 4 (30 pts.): Exercise 12.6.11 (Shankar, p. 352)