

Assignment 6

Astronomy 4202/5202

Assignment: Due Monday, Mar 7, in class

Problem 1 (20 pts):

1. Problem 6.7 (20 pts) p. 258
2. Problem 6.9 (20 pts, hint: at one point you'll need to multiply the entire equation by v) p. 264
3. Problem 7.2 (20 pts) p. 280
4. Problem 7.5 (20 pts) p. 283
5. Problem 7.6 (20 pts. Graduate student only. Extra credit for undergraduates. Note that you don't need to derive $F \sim 0.4$.) p. 286