

PHYS 328

HOMework #10

Due : 3 Dec. 2013

All problems from the text :

1. Problem 7.3
2. Problem 7.4
3. Problem 7.8
4. Problem 7.14
5. Problem 7.19
6. Problem 7.37 (You may use Mathematica to solve the transcendental equation you obtain, but may not use FindMinimum except to verify your answer).
7. Problem 7.56 (all parts; the first two parts are worth 5 pts each, the last part is worth ten points).