Classical Dynamics – Physics 312 – Homework 11

- 1. Taylor 8.17
- 2. Taylor 8.18
- 3. Taylor 8.23
- 4. Taylor 8.27

Hint: You can find ℓ from the given information. You can also find the total energy from the given information. Then use the relation between energy and eccentricity derived in Section 8.6.