

NORTHERN ILLINOIS UNIVERSITY

PHYSICS DEPARTMENT

Physics 162 – Astronomy

Spring 2024

Problem Set #8

Problem Set Due: Thurs., Apr. 4, 2024

Read OpenStax: Chapter **11**

Show explicitly all your work for full credit.

- | | |
|------------------------|------------------|
| 1. Expert TA: 11.1.2 | multiple choice |
| 2. Expert TA: 11.1.3 | multiple choice |
| 3. Expert TA: 11.1.5 | multiple choice |
| 4. Expert TA: 11.1.14 | multiple choice |
| 5. Expert TA: 11.1.18 | multiple choice |
| 6. Expert TA: 11.1.34 | multiple choice |
| 7. Expert TA: 11.1.42 | multiple choice |
| 8. Expert TA: 11.1.55 | multiple choice |
| 9. Expert TA: 11.2.1 | show calculation |
| 10. Expert TA: 11.3.1 | write in order |
| 11. Expert TA: 11.6.1 | true/false |
| 12. Expert TA: 11.6.17 | true/false |
| 13. Expert TA: 11.6.23 | true/false |
| 14. Expert TA: 11.6.24 | true/false |
| 15. Expert TA: 11.6.31 | true/false |
| 16. Expert TA: 11.6.32 | true/false |