

NORTHERN ILLINOIS UNIVERSITY
PHYSICS DEPARTMENT

Physics 283 – Modern Physics

Spring 2023

Problem Set #8

Problem Set Due: Thurs., March 30, 2023
Read Krane: Chapter 7.1-7.6

There will be a Quiz #2 on Tuesday, April 4

Chapter 7

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| 1. Krane: Problem 6 | page 233 (just show calculation) |
| 2. Krane: Problem 8 | page 233 (just show calculation) |
| 3. Krane: Problem 9 | page 233 (just show calculation) |
| 4. Krane: Problem 12 | page 234 (sketch the function) |
| 5. Krane: Problem 17 | page 234 (sketch the function) |
| 6. Krane: Problem 20 | page 234 (just show calculation) |
| 7. Krane: Problem 21 | page 234 (just show calculation) |