Due: Thursday November 2nd, 2023, 1pm
Problem Due: 2, 4,5,7

[AWH] Arfken, George B and Weber, Hans J and Harris, Frank E Mathematical methods for physicists: a comprehensive guide *Academic press*, 2011.

1. Exercise 11.2.9 (a), (c), (d),(g) [AWH]
2. Exercise 11.2.10 (a), (c) [AWH]
3. Exercise 11.3.3 [AWH]
4. Exercise 11.3.7 [AWH]
5. Exercise 11.4.2 [AWH]
6. Exercise 11.4.7 [AWH]
7. Exercise 11.4.9 [AWH]