Due: Tuesday November 7th, 2023, 1pm

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

1. Exercise 11.6.5 [AWH]
2. Exercise 11.6.6 [AWH]
3. Exercise 11.6.7 [AWH]
4. Example 11.7.1 [AWH]
5. Exercise 11.7.1 (a)-(h) [AWH]