

## MATH 6250: Assignment 10

**Exercises from the book:** 8.1, 8.2

**Problems from the text:**

1. Give details of the “easily verified” claim on page 121, line 10.
2. Give details of the “explicit computation” on page 121, line -7.
3. Carry out the “exercise for the reader” on page 122, line 11. [Hint: use Exercise (6.12).]
4. Prove the “third conclusion” on page 124, line 8.