

**MATH 175: ELEMENTARY FUNCTIONAL ANALYSIS
(WINTER 2019)**

Homework 8: due Friday, Mar. 8

- Section 8.3: 8.1, 8.2, 8.5, 8.6, 8.11, 8.12, 8.13.

Note: for 8.5, please only do the first part, that is to show the quantity does not depend on the choice of complete orthonormal sequences.