

MA 717
M. Kon

Problem Set 12
Due Thurs. April 19

Lectures 20, 21

- 1*. Write out the proof of Theorem VI.4 so that the individual steps are clear.
- 2*. Reed and Simon, Problem 7 in Chapter VI. You should assume that both the domain and the range of your operator are complete.
3. Reed and Simon, Problem 8a in Chapter VI.
4. Reed and Simon, Problem 9 in Chapter VI.
5. Reed and Simon, Problem 11 in Chapter VI.