

**MATHEMATICS 850, FALL 2014**  
**Homework Set II - due Friday, October 10**

All problems are from Chapter 2 and Chapter 3 of the book by Gerald Teschl.

- (1) Problem 2.6, page 39
- (2) Problem 2.12, page 48
- (3) Problem 2.22, page 54
- (4) Problem 3.6, page 66
- (5) Problem 3.14, page 73
- (6) Problem 3.16, page 74