

**MATHEMATICS 850, FALL 2014**  
**Homework Set I - due Friday, September 19**

All problems are from Chapter 1 - Introduction of the book by Gerald Teschl.

- (1) Problem 1.12, page 12
- (2) Problem 1.13, page 12
- (3) Problem 1.25, page 19
- (4) Problem 1.26, page 19
- (5) Problem 1.35, page 31
- (6) Problem 1.36, page 31