

**MATH 609-600, Homework #3,**  
**All problems are from the textbook**

- (1) (20 pts) Solve Problem 14, page 325.
- (2) (20 pts) Solve Problem 25, page 326.
- (3) (20 pts) Solve Problem 9, page 336.
- (4) (20 pts) Solve Problem 2, page 348.
- (5) (20 pts) Solve Problem 4, page 348.