## Lie Groups and Representations, Fall 2013 Problem Set 6

## Due Monday, December 9

**Problem 1:** Kirillov Problem 6.5

**Problem 2:** Kirillov Problem 7.2

**Problem 3:** Kirillov Problem 7.11

**Problem 4:** Kirillov Problem 7.13

**Problem 5:** Kirillov Problem 7.16