

LIE GROUPS AND REPRESENTATIONS, FALL 2013  
Problem Set 5

**Due Monday, November 25**

**Problem 1:** Kirillov Problem 5.2

**Problem 2:** Kirillov Problem 5.3

**Problem 3:** Kirillov Problem 5.4

**Problem 4:** Kirillov Problem 5.5

**Problem 5:** Kirillov Problem 6.1