## Lie algebras and representation theory/Fall 2013

Problem set 5

To be returned on Wednesday, October 9, 10.15am at latest

Exercises 1.1.9, 1.1.10, 1.1.12 and 1.2.5, 1.2.6, 1.2.7 in the lecture notes "Lie Algebras and Quantum Groups"  $^{\circ}$