

Representations of Semisimple Lie Algebras
in the BGG Category \mathcal{O}
(Revisions)

On the dedication page, start the list of names with: Rowan Gerlis.

xvi In last paragraph of Preface, read “Stroppel” in place of “Stropple”.

35 The last symbol in the Exercise should be $[M(\lambda)]$.

124 In line 8 of (1) in the proof, the first Ext term in the exact sequence should be $\text{Ext}_{\mathcal{O}}$.

146 In line 1, replace $P(w_\lambda \cdot \lambda)$ by $P(w_\lambda w_{\mu^\circ} \cdot \lambda)$.

150 In line -1 , replace “bonce” by “once”.

200 In the third line of 9.15, read “more refined partition”.

243 Revise the third paragraph of 12.7, starting with line 4:

“and $N_w = \mathbb{C}[y_\alpha]$. The algebra N_w is \mathbb{Z} -graded: the standard grading of U by Λ_r induces a \mathbb{Z} -grading on U if all simple root vectors are placed in U_1 . The graded dual N_w^* , with n th graded piece the dual space $(N_w)_{-n}^*$, then becomes a \mathbb{Z} -graded N_w -bimodule. Define $S_w := U \otimes_{N_w} N_w^*$. Somewhat miraculously, ...”

265 In line -4 , replace “on W ” by “on V ”.

269 In line -15 , replace W_I by W_1 .