

**CORRECTION FOR “FIRST EXTENSION GROUPS OF
VERMA MODULES AND R -POLYNOMIALS”**

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The statement of Theorem 1.2 is wrong. It should be:

Theorem 1.2. *Assume that λ is regular. Then $\dim V_\lambda(x, y)$ is less than or equal to the coefficient of q in $(-1)^{\ell(y)-\ell(x)-1}R_{y,x}(q)$.*

There is an error in the proof of Theorem 4.4. By the recursion formula, we get $n_{y,x} \leq r_{y,x}$ and it is also true that the equality holds when $y = w_0$. However, this doesn't imply $n_{y,x} = r_{y,x}$ in general.

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