

代数IB宿題11

2015-6-26

1. Let $r, s \in \mathbb{Z}_{\geq 0}$, and let V_r, V_s be the irreducible highest weight representations of $\mathfrak{sl}_2(\mathbb{C})$ of highest weight r and s , respectively. Decompose $V_r \otimes V_s$ as a direct sum of irreducible representations.

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