代数IB宿題10

<center>2015-6-19</center>

1. Let $V = \mathbb{C}^3$ denote the standard (vector) representation of $\mathfrak{sl}_3(\mathbb{C})$. Decompose $V \otimes V^*$ into irreducible representations of $\mathfrak{sl}_3(\mathbb{C})$, and draw a diagram of the weights.

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