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The Ext^1 quiver for completely splittable modules of the symmetric group.

Kleshchev has recently classified those simple modules for the symmetric group which have semisimple restriction to any Young subgroup. We determine $\text{Ext}^1(D^\lambda, D^\mu)$ where D^λ and D^μ are modules of this type, called completely splittable. We obtain corresponding results for representations of the general linear group. (Received September 12, 2000)