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## $\Delta$ -filtered modules for a self-injective Nakayama algebra

We describe the class of  $\Delta$ -filtered modules without self-extension for the Auslander algebra of a certain self-injective Nakayama algebra.

The motivation for this is to model the  $P$ -orbits in the nilradical of a parabolic subalgebra  $\mathfrak{p} = \text{Lie } P$  where  $P$  is a parabolic subgroup of an even special orthogonal group.

This generalises work of Bruestle, Hille, Ringel and Roehrl (1999). Joint work with K. Erdmann and A. Parker.