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Cotilting for tame hereditary algebras (25-30)

We give a classification of all (not necessarily finitely generated) cotilting modules for a tame hereditary algebra. One motivation for such a classification is a correspondence between cotilting modules in $\text{Mod } A$ (all modules) and certain torsion pairs in $\text{mod } A$ (the finitely generated modules), where A is any left noetherian ring. This is joint work with Henning Krause.