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Kosmas Diveris* (diveris@stolaf.edu), diveris@stolaf.edu. *Exceptional modules over some Gorenstein rings*. Preliminary report.

A module M is said to be exceptional if $\text{Ext}^1(M, M) = 0$. Over certain classes of Gorenstein rings, examples of non-projective exceptional modules are, as their name suggests, quite rare. In this talk we will present results that help us understand why this is so and discuss connections with some open homological questions. (Received August 13, 2013)