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68506. *C-Strict Resolutions*. Preliminary report.

Let R be a Noetherian, local ring, and C be a semi-dualizing module over R . We define and demonstrate the existence of strict C -resolutions for any module of finite G_C -dimension. This extends the notion of strict G -resolutions, as defined by Avramov and Martsinkovsky. (Received March 07, 2006)