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Hema Srinivasan* (hema@math.missouri.edu), Department of Mathematics, University of Missouri, Columbia, MO 65211, and **Sabine El Khoury**. *Resolution for a class of Homogeneous Gorenstein Algebras*. Preliminary report.

We discuss some structure theorems for some classes of Gorenstein ideals of height four and construct their minimal free resolutions. (Received August 11, 2008)