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**Rasoul Ahangari Maleki** and **Liana M Şega\*** ([segal@umkc.edu](mailto:segal@umkc.edu)). *Compressed artinian algebras of socle degree 3*. Preliminary report.

We will describe homological properties of compressed artinian algebras of socle degree 3, using the Macaulay inverse system. (Received January 19, 2021)