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Thomas Cassidy* (tcassidy@bucknell.edu) and **Christopher Lee Phan**. *Quotients of Koszul algebras and 2-d-determined algebras*. Preliminary report.

Vatne and Green & Marcos have independently studied the Koszul-like homological properties of graded algebras that have defining relations in degree 2 and in exactly one other degree. I will contrast these two approaches, and answer two questions posed by Green & Marcos. I will also discuss the use of Grobner bases in this context. (Received August 27, 2011)