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**Thomas Cassidy\*** (tcassidy@bucknell.edu), Mathematics Department, Bucknell University, Lewisburg, PA 17837, and **Christopher Phan** and **Brad Shelton**. *Duality for K2 algebras*. Preliminary report.

The Yoneda algebra of a Koszul algebra is itself Koszul. K2 algebras are a natural generalization of Koszul algebras, and so one could hope that the Yoneda algebra of a K2 algebra would also be K2. I will discuss joint work with Christopher Phan and Brad Shelton showing that this need not happen. (Received August 02, 2008)