A graded k-algebra is called  $\delta$ -Koszul if the corresponding Yoneda algebra  $\operatorname{Ext}(k,k)$  is finitely generated and  $\operatorname{Ext}^{i,j}(k,k)$  is zero unless  $j = \delta(i)$  for some function  $\delta \colon \mathbb{N} \to \mathbb{N}$ . Green and Marcos ask if there is a bound N such that for any  $\delta$ -Koszul algebra A,  $\operatorname{Ext}(k,k)$  will be generated in degrees 0 to N. I will answer this by showing that for any integer  $m \ge 3$  there is a non-commutative quadratic  $\delta$ -Koszul algebra for which the Yoneda algebra is generated in degrees (1,1) and (m,m+1). These algebras are not Koszul but are m-Koszul (in the sense of Backelin).

**TOM CASSIDY**, Bucknell University, Lewisburg, PA, USA *Quadratic algebras with* Ext *algebras generated in two degrees*