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Christine Berkesch* (cberkesc@umn.edu), School of Mathematics, University of Minnesota, Minneapolis, MN 55455, and **Daniel Erman** and **Manoj Kummini**. *Extremal Betti tables*.

We discuss extremal Betti tables of resolutions in three different contexts. We begin over the graded polynomial ring, where extremal Betti tables correspond to pure resolutions and can be realized via so-called tensor complexes. We then contrast this behavior with that of extremal Betti tables over regular local rings and over a bigraded ring. (Received August 14, 2013)