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**Courtney Gibbons\*** ([s-cgibbon5@math.unl.edu](mailto:s-cgibbon5@math.unl.edu)), Department of Mathematics, Lincoln, NE 68588-0130. *Betti diagrams of modules over short graded Gorenstein rings.*

Given a finitely generated module over a short graded Gorenstein ring, its Betti diagram alone determines some of its indecomposable direct summands. Further, it is possible to write this diagram as a rational sum of specially chosen Betti diagrams of modules over the same ring. My poster will further describe these results. (Received August 13, 2012)