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**John J. Hull\***, hull@math.utah.edu. *Cosupport in the derived category of graded modules over a graded ring.* Preliminary report.

The theory of support and cosupport for the derived category of a commutative noetherian ring relates the lattices of its localizing and colocalizing subcategories to subsets of the spectrum of a ring. We will discuss an approach to this theory, partly with the intention of extending some results to the derived category of graded modules over a graded ring. (Received January 28, 2019)