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*Betti tables of graded systems of ideals*

Several patterns emerge in collections of Betti tables associated to the powers of a fixed ideal. For example, Wehildon and others demonstrated that the shape of the nonzero entries in these tables eventually stabilizes the fixed ideal has generators of the same degree. In this talk we will discuss patterns in the graded Betti numbers of other graded systems of ideals. In particular, we will describe ways in which the Betti tables may stabilize, and how different types of stabilization are reflected in the corresponding Boij-Söderberg decompositions.