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Lars Winther Christensen* (lars.w.christensen@ttu.edu) and **Srikanth B Iyengar**.

Dimension and codimension of homologically finite complexes.

Let R be a commutative noetherian ring. In the 1970s Foxby and Iversen extended the notions of dimension, depth, and codimension from R -modules to R -complexes. While their notions agree up to a normalization, the notion of codimension used in Bruns and Herzog's treatment of the homological conjectures (not mostly theorems) does not quite fit in; in fact, it is not even "obviously" homological. I will discuss how to align these invariants. (Received March 01, 2020)