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Tsutomu Nakamura, Sean Sather-Wagstaff* (ssather@clemons.edu), **Peder Thompson**
and **Jonathan Totushek**. *When Does Ext-Vanishing Imply Vanishing?* Preliminary report.

For a chain complex X over a commutative noetherian ring R of finite Krull dimension, we show that if $\text{Ext}_R^i(R_P, X) = 0$ for all prime ideals P and all $i \gg 0$, then $X_i = 0$ for all $i \ll 0$. Applications for CI-dimensions will be given. (Received August 12, 2020)