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**Claudia Miller\*** (clamille@syr.edu), **Hamid Rahmati** and **Zheng Yang**. *DG algebra resolutions of quotients by weak complete intersection ideals.*

We discuss several different ways of obtaining minimal resolutions of quotients of a ring by a weak complete intersection ideal and dg algebra structures on these, as well as an implication for the cotangent homology. The resolutions behave similarly to the resolution of the residue field. If time permits, we will discuss work in progress on an explicit connection between two of these. (Received March 09, 2021)