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Craig Huneke* (huneke@virginia.edu). *Expected Resurgence for Gorenstein Ideals*. Preliminary report.

This talk will report on recent joint work with E. Grifo and V. Mukundan. We prove that if S is a regular ring and I is an ideal of S defining a Gorenstein quotient ring, then the resurgence of I is expected if the symbolic powers of I are the saturations of the powers, and if either S has positive characteristic or is equicharacteristic with I having Noetherian symbolic blowup. (Received September 12, 2020)