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Ashwini Bhat* (ashwini.bhat@okstate.edu). *Generalized Borel Ideals*. Preliminary report.

In 2013, Francisco, Mermin, and Schweig introduced a generalization of Borel ideals called Q -Borel ideals. We extend their work and describe some homological and combinatorial properties of these ideals. (Received August 29, 2018)