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**Graham C. Denham** and **Alexander I. Suci\*** (a.suciu@northeastern.edu). *Abelian duality spaces*.

In joint work with Sergey Yuzvinsky, we introduced the notion of “abelian duality space.” I will report here on recent progress in understanding the varied consequences of this topological property, and expanding its range of applicability in algebraic geometry, group theory, and combinatorics. (Received February 17, 2018)