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**Barbara M Anthony\*** (anthonyb@southwestern.edu), 1001 E. University Ave, Georgetown, TX 78626, and **Michael E. Picollelli**. *Complete  $r$ -partite graphs determined by their domination polynomial.*

The domination polynomial of a graph is the polynomial whose coefficients count the number of dominating sets of each cardinality. A recent question asks which graphs are uniquely determined (up to isomorphism) by their domination polynomial. In this work, we completely describe the complete  $r$ -partite graphs which are; in the bipartite case, this settles in the affirmative a conjecture of Aalipour, Akbari and Ebrahimi. (Received September 05, 2014)