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Mauricio A. Gutierrez* (mgutierr@tufts.edu), Math. Department, Tufts University, Medford, MA 02155. *Centralizer theorem for graph products of primary indecomposable cyclic groups.*

This is a generalization of a theorem of Servatius (J. Algebra, 124,34-60 (1987)) who finds the centralizer of any right angled Artin group. Here we drop the requirement that the graph product be of infinite cyclic groups and allow finite cyclic groups of prime power order. The statement of the theorem is identical to the one found in Servatius. (Received June 17, 2008)