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Jamison Blair Barsotti* (jbarsott@ucsc.edu), 5085 Wilder Dr, Apt C, Soquel, CA 95073. *On the unit group of the Burnside ring as, a biset functor, for some solvable groups.*

The theory of bisets has been very useful in progress towards settling the longstanding question of determining units for the Burnside ring. In 2006 Bouc used bisets to settle the question for p -groups. In this talk, we will investigate the units of the Burnside ring for the class of finite groups G , where G contains a normal subgroup N of odd index, and N contains an abelian subgroup of index at most 2. Additionally, we will discuss the structure of the units of the Burnside ring as a biset functor, over this same class of groups. (Received January 22, 2018)