1064-20-165   **Adriana Nenciu*** (`anenciu@otterbein.edu`), Department of Mathematics, Otterbein University, 1 South Grove Street, Westerville, OH 43081. *Character tables of 2–generator p–groups of class two.*

The 2–generator p–groups of class two have been recently classified and their conjugacy classes have been computed. In this talk I will discuss the irreducible characters and the character tables of 2–generator p–groups of class two. I will give necessary and sufficient conditions for two groups in this family to have isomorphic character tables. (Received September 07, 2010)