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Title: Group rings and Jordan decomposition

Authors: Hales, A.W. (/jspui/browse?type=author&value=Hales%2C+A.W.)

Passi, I.B.S. (/jspui/browse?type=author&value=Passi%2C+I.B.S.)

Keywords: Integral group ring

Jordan decomposition Semisimple element Unipotent element

Issue 2017

Date:

Publisher: American Mathematical Society

Citation: Contemporary Mathematics, 688, pp. 603-611

Abstract: The purpose of this paper is to survey the progress on the Jordan decomposition problem in integral group rings of finite

groups, updating an earlier 1999 survey [9], and to highlight the various contributions of Don Passman to this work. Various open questions in this area are presented and several different directions for future work are indicated.

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