

E. P. Cojuhari & B. J. Gardner (2022) Radicals and idempotents II, Communications in Algebra, 50:11, 4791-4804, DOI: 10.1080/00927872.2022.2075004

E. P. Cojuhari

Department of Mathematics, Technical University of Moldova, Chişinău, Moldova

B. J. Gardner

Discipline of Mathematics, University of Tasmania, Hobart, Australia

Radicals and idempotents II

<https://doi.org/10.1080/00927872.2022.2075004>

Abstract

Continuing the study of interactions between radical theory and corners, subrings of the form eAe , where e is an idempotent of a ring A , we examine radicals characterized by the presence or absence of idempotents of various types, relative versions of corner-hereditary and corner-strict radicals corresponding to various types of idempotents, and discuss the smallest corner-strict radical class containing a given class.