

Irving Reiner

Selected Works

Edited by Gerald J. Janusz

The papers of Irving Reiner reproduced here represent a part of the life's work of a dedicated and influential mathematician. His early papers were concerned with groups of invertible matrices over integral domains and their automorphisms. These studies led naturally to the study of integral representations of groups and orders with attempts to classify their representations using Grothendieck rings and their relative versions, Picard groups, and class groups. His later papers dealing with zeta-functions bring quantitative methods and new ideas to the representation theory. The influence of Reiner's work is most strongly felt by research mathematicians interested in problems related to integral representation theory.

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