

Algebras, Rings and Modules: Volume 2 (Mathematics and Its Applications)

By Michiel Hazewinkel, Nadiya Gubareni, V.V. Kirichenko



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This second volume of this text covers the classical aspects of the theory of groups and their representations. It also offers a general introduction to the modern theory of representations including the representations of quivers and finite partially ordered sets and their applications to finite dimensional algebras. It reviews key recent developments in the theory of special ring classes including Frobenius, quasi-Frobenius, and others.



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