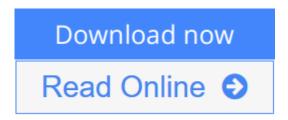# Hopf Algebra: An Introduction (Chapman & Hall/CRC Pure and Applied Mathematics)

By Sorin Dascalescu, Constantin Nastasescu, Serban Raianu

Hopf Algebra: An Introduction (Chapman & Hall/CRC Pure and Applied Mathematics) By Sorin Dascalescu, Constantin Nastasescu, Serban Raianu

This study covers comodules, rational modules and bicomodules; cosemisimple, semiperfect and co-Frobenius algebras; bialgebras and Hopf algebras; actions and coactions of Hopf algebras on algebras; finite dimensional Hopf algebras, with the Nicholas-Zoeller and Taft-Wilson theorems and character theory; and more.

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