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Note generali	This two-volume graduate textbook gives a comprehensive, state-of-the-art account of describing large subgroups of the unit group of the integral group ring of a finite group and, more generally, of the unit group of an order in a finite dimensional semisimple rational algebra. Supporting problems illustrate the results and complete some of the proofs. Volume 1 contains all details on describing generic constructions of units and their subgroups. Volume 2 mainly is about structure theorems and geometric methods
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