

Radicals of right chain rings and of their generalizations

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Some information about the structure of a ring can often be deduced from the lattice structure of its right ideals. The aim of this talk is to present some results concerning radicals of right chain rings, that is, rings whose lattice of right ideals is totally ordered. Radicals of right distributive rings (that is, rings whose lattice of right ideals is distributive) and some other generalizations of right chain rings will also be discussed.