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semi-local ring

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A ring R is *semi-local* if $R/\text{rad}(R)$ is an Artinian ring, where $\text{rad}(R)$ denotes the Jacobson radical of R . In the case that R is commutative, this reduces to the definition that R is *semi-local* if R has finitely many maximal ideals. Note that finite rings are trivially semi-local.