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Title: The ordering of idempotents in a finite ring

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In this paper we study the ordering of idempotents in a finite ring. We prove that the relation, defined by $e \leq f$ if and only if $ef = fe = e$, is well behaved whilst moving to the factor ring modulo the Jacobson radical. We then proceed to explicitly find all idempotents of a semisimple ring that are in a relation with each other and observe some special cases when the infimum of two idempotents is equal to zero.

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