

On Central Fine Rings

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Abstract

A concept of fine ring is defined and studied by Calugareanu and Lam, that is, a ring R is called **fine** if each element a in R has a decomposition $a = u + n$ where u is unit and n is nilpotent. In this talk, we give some extensions of fine rings, central fine rings and characterizations of central fine rings. This is a joint work with Abdullah Harmanci.