

ON PROPERTIES OF t -FUZZY MODULES AND UNIFORM t -FUZZY MODULES

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Abstract

In this paper, we extend the idea of fuzzy modules and uniform fuzzy modules to the concepts of t -fuzzy modules and uniform t -fuzzy modules, respectively. We give some characterizations and properties of t -fuzzy modules and uniform t -fuzzy modules.

Keywords: uniform fuzzy modules, t -fuzzy modules, uniform t -fuzzy modules.

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