

## INTUITIONISTIC FUZZY SETS IN $Z$ -ALGEBRAS

S. SOWMIYA AND P. JEYALAKSHMI

ABSTRACT. We introduce the concepts of intuitionistic fuzzy  $Z$ -Subalgebras and intuitionistic fuzzy  $Z$ -ideals in  $Z$ -algebras and investigate some of their properties.

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*Avinashilingam Institute for Home Science and Higher Education for Women  
Department of Mathematics  
Coimbatore-43, Tamilnadu, India  
E-mail address: vinayagarphd@gmail.com*

*Avinashilingam Institute for Home Science and Higher Education for Women  
Department of Mathematics  
Coimbatore-43, Tamilnadu, India  
E-mail address: jeyapalanimaths@gmail.com*

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