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## PARACOMPACTNESS IN INTUITIONISTIC FUZZY TOPOLOGICAL SPACES

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### Abstract

The aim of this paper is to introduce intuitionistic fuzzy paracompactness, intuitionistic fuzzy Lindelöf spaces and intuitionistic fuzzy  $\alpha_\beta$ -paracompactness and investigate their properties.

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Key Words : *Intuitionistic fuzzy set, Intuitionistic fuzzy topological space, Intuitionistic fuzzy paracompactness, Intuitionistic fuzzy Lindelöf spaces, Intuitionistic fuzzy  $\alpha_\beta$ -paracompactness.*

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