

## AN INTUITIONISTIC $\mathcal{B}_G$ -RESOLVABLE SPACES VIA INTUITIONISTIC $\mathcal{B}_G$ -OPEN SET

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### Abstract

In this paper, the concepts of intuitionistic grill structure space, intuitionistic  $\mathcal{B}_G$ -open set and intuitionistic  $\mathcal{B}_G$ -resolvable spaces are introduced. The concepts of somewhat intuitionistic  $\mathcal{B}_G$ -continuous functions are introduced. In this connection some interesting properties and characterization are established.

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Key Words : *Intuitionistic grill structure space, Intuitionistic  $t_G$ -open set, Intuitionistic  $\mathcal{B}_G$ -open set, Intuitionistic  $\mathcal{B}_G$ -dense set, Intuitionistic  $\mathcal{B}_G$ -resolvable space, Intuitionistic open hereditarily  $\mathcal{B}_G$ -resolvable space, Intuitionistic  $\mathcal{B}_G$ -submaximal space, Somewhat intuitionistic  $\mathcal{B}_G$ -continuous functions and Intuitionistic  $\mathcal{B}_G$ -continuous functions.*

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