

# Turkish Journal of Mathematics

Turkish Journal

of

Mathematics

On Intuitionistic Fuzzy Bi-Ideals of Semigroups

Kyung Ho KIM and Jong Geol LEE

Department of Mathematics,

Chungju National University

Chungju 380-702, KOREA

ghkim@chungju.ac.kr

 [Keywords](#)  
 [Authors](#)

**Abstract:** We consider the intuitionistic fuzzification of the concept of several ideals in a semigroup  $S$ , and investigate some properties of such ideals.

**Key Words:** Intuitionistic fuzzy (1,2)-ideal, intuitionistic fuzzy bi-ideal, intuitionistic fuzzy ideal



[math@tubitak.gov.tr](mailto:math@tubitak.gov.tr)

Turk. J. Math., **29**, (2005), 201-210.

Full text: [pdf](#)

Other articles published in the same issue: [Turk. J. Math., vol.29, iss.2.](#)

[Scientific Journals Home  
Page](#)