Abstract

In this paper, a new concept of anti-homomorphism between two fuzzy groups G and Gj is defined. Many results analogous to homomorphism of groups are established.

Reference

Anti-Homomorphism in Fuzzy Sub Groups

Inst.of maths and computer sciences(Math.ser) 2,(2006),83-88
- Dobritsa.V.P and Yakh yaeva.G.E, on homomorphism of fuzzy group,Siberian Mathematicl Joural .43(2002),47-51
- Rajesh kumar, Fuzzy Algebra, Delhi University Publication

Index Terms

Computer Science Applied Mathematics

Key words

Fuzzy set fuzzy level subset fuzzy groups
fuzzy level subgroup
fuzzy normal subgroup
fuzzy abelian subgroup
fuzzy cyclic subgroup homomorphism
Anti-homomorphism
anti–automorphism