This paper contains some definitions and results of anti L-fuzzy normal M-subgroup is being given. Using homomorphism and anti-homomorphism, anti L-fuzzy normal M-subgroups is studied. Some properties of anti L-fuzzy normal M-subgroups are also established.

Reference

Anti L-Fuzzy Normal M-Subgroups

- L.A. Zadeh, Fuzzy sets, Information and control, 8, (1965) 338-353.

**Index Terms**

Computer Science  
Applied Mathematics

**Key words**

- L-fuzzy subset  
- anti L-fuzzy M-subgroup  
- anti L-fuzzy normal M-subgroup  
- anti L-fuzzy characteristic M-subgroup  
- homomorphism  
- anti-homomorphism