Abstract

In this paper, we have given Independent Proof of Several theorems on pseudo fuzzy cossets of fuzzy normal subgroups. We investigate the notion of pseudo fuzzy double cossets, pseudo fuzzy middle cossets of a group and consider its fundamental properties. Cartesian product fuzzy relations are also discussed.

Reference

- K.A. Dib and A.M. Hassan, the fuzzy normal subgroups, Fuzzy cossets and systems 98 (1988), 393-402.
- KUROKI, N. Fuzzy congruencies and fuzzy normal subgroups, in form. Su. 60, 247 – 259
On Pseudo Fuzzy Cosets of Fuzzy Normal Sub Groups

(1992)
- N.P. Mukherjee and Prabir Bhattacharya, Fuzzy normal subgroups and fuzzy cosets, inform Sci.34, 225-239

Index Terms

Computer Science Fuzzy Systems

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