A FUZZY BRK TOPOLOGICAL ACTION ON HOMOMORPHISM FUNCTION UNDER SUBGROUP

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Abstract: In this paper, we show how to extend fuzzy BRK topological action to a homomorphic function under subgroup S. Some theorems and properties of a homomorphism in $fBRKtA$ on subgroup are also discussed.

1. Introduction and Preliminaries

Zadeh [17] introduced the idea of a fuzzy set, which provides a general topology known as fuzzy topological spaces. Foster's structure of a fuzzy topological space combined with a fuzzy community [3]. The elements of a theory of fuzzy topological groups have been formulated by Rosenfeld [10]. The meaning was modified by Ma [8] and Ya [16] to ordinary topological group is a special case of