ANTI-HOMOMORPHISMS IN VAGUE GROUPS

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Abstract

Vague characterization group is introduced. We studied some prop- erties of Vague homomorphism of group and anti-homomorphisms in vague groups. Let G and G' be any two groups and $\phi : G \to G'$ be anti- homomorphism. Then the anti-homomorphic pre-image of a True α-cut subgroup, false α-cut subgroup of a vague group are crisp subgroups of vague group of a group.

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