

Group structure in finite coverings of compact solenoidal groups

Grigorian S., Gumerov R., Kazantsev A.

Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

Let $p : X \rightarrow G$ be an n - fold covering of a compact solenoidal group G by a connected topological space X . We prove that there exists a group structure in X turning p into a homomorphism between compact abelian groups.
