

NEW PRIMORDIAL MAGNETIC FIELD EVOLUTION AND SIGNATURES ON THE CMB SPECTRUM

M.A.ABDELALI and N.MEBARKI

*Laboratoire de Physique Mathématique et Subatomique
Physics Department, Faculty of Fundamental Sciences,
Constantine1 University, Constantine, Algeria*

ABSTRACT. A new scenario for a primordial magnetic field is proposed and its evolution is presented. Signatures on the cosmic microwave background spectrum are also discussed.