

abstract

K-THEORY OF GROUP C* ALGEBRAS (AN INTRODUCTION TO K-THEORY AND THE
BAUM-CONNES CONJECTURE)

Topic:

Speaker:

Affiliation:

Date:

Time/Room:

A Spin^C-manifold is a C[∞] manifold with a given structure which is slightly stronger than an orientation. A Spin^C manifold has a Dirac operator. This is a first order elliptic differential operator. The (equivariant) indices of these Dirac operators can be used to formulate BC for discrete groups.