

1020-46-25

Marius Dadarlat* (dadarlat@purdue.edu), Marius Dadarlat, Department of Mathematics, Purdue University, West Lafayette, IN 47907. *The homotopy type of the automorphism group of Kirchberg algebras.*

We compute the homotopy groups of the automorphism group of Kirchberg algebras and discuss applications to continuous fields of C^* -algebras. (Received July 18, 2006)