

Department of Mathematics, BGU

Operator Algebras

On Tuesday, November ,15 2016

At 16:00 – 17:00

In Math 101-

Magdalena Georgescu (BGU)

will talk about

p-Summable Integral Formula for Spectral Flow

Abstract: During the last two weeks, we discussed the definition of spectral flow and its connection to noncommutative geometry. This week, we will go over a proof of the integral formula for spectral flow which calculates the index pairing between (the equivalence classes of) a unitary and a p -summable semifinite Fredholm module.