

SEMINARIO DE ANÁLISIS Y APLICACIONES

Viernes, 13 de abril de 2012

11:30 h., **Aula Naranja** (ICMat, Campus de Cantoblanco)

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Some results about non commutative
semigroups

Resumen:

We aim to study some semigroups on finite von Neumann algebras.

In the case of classical probabilities, they correspond to reversible Markov ones. Many technical difficulties occurs from non commutativity.

We will explain how to overcome them using a right non commutative notion of Markov's dilation.

We also point out some applications like functional calculus.