

Uniform property Gamma

Jorge Castillejos

Institute of Mathematics of the Polish Academy of Sciences

`jcastillejoslopez@impan.pl`

Property Gamma was introduced by Murray and von Neumann as a way to show the existence of non-hyperfinite factors. This property also played a key role in Connes' classification of injective factors and, outside the injective setting, it remains a key topic for von Neumann algebras. I will discuss a new C^* -version of this property that has played a relevant role in the classification of simple nuclear C^* -algebras.