

Logic Seminar

The noncommutative Gurarij space

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Abstract: Working in the framework of Fraisse theory for metric structures developed by Ben Yaacov, we show that the noncommutative Gurarij space introduced by Oikhberg can be characterized as the Fraisse limit of the class of 1-exact finite-dimensional operator spaces. As a consequence we deduce that such an operator space is unique, homogeneous, and universal for separable 1-exact operator spaces.

Tuesday, November 18 at 4:00 PM in SEO 427