MARTINO LUPINI, York University

Uniqueness, homogeneity, and universality of the noncommutative Gurarij space

The noncommutative Gurarij space is the operator space analog of the Gurarij Banach space introduced and studied by Oikhberg. We prove that such an operator space is unique up to complete isometry, homogeneous, and universal for separable 1-exact operator spaces. This result is obtained as an application of the Fraisse theory for metric structures recently developed by Ben Yaacov.