

Quasiminimal Classes

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This series of talks will be focus on proving that any Quasiminimal Pregeometry Class is uncountably categorical. The approach we will take is the one developed by Haykazyan in [1]. The difference between his proof and the ones previously developed is that his proof focuses in σ -embeddings instead of closed embeddings. Due to that, his construction can be carried out without using the excellence axiom. Which has always been the most technical and hardest to prove when trying to apply the result to an specific class of structures.

Referencias

- [1] Levon Haykazyan. Categoricality in Quasiminimal Pregeometry Classes. Submitted, 2014.
- [8] Marcos Mazari Armida. *Teoría de Modelos de la exponencial* (Model Theory of the Exponentiation), Undergraduate thesis, UNAM, 2014.