

Logic Seminar

The complexity of the homeomorphism relation between compact metric spaces

Joseph Zielinski (UIC)

Abstract: We consider the analysis of classification problems in the context of Borel reducibility and outline a proof that the complexity of the homeomorphism relation between compact metric spaces coincides, in this way, with that of the complete orbit equivalence relation of Polish group actions.

Tuesday, September 23 at 4:00 PM in SEO 427