CONNECTIONS BETWEEN GENERALISED BAIRE SPACES AND MODEL THEORY

MIGUEL MORENO

We give an introduction to connections between generalised Baire spaces and model theory. We focus on Borel reducibility of isomorphism relations by the use of Ehrenfeucht-Fraisse games and other games.

Universität Wien, Institut für Mathematik, Kurt Gödel Research Center, Augasse 2-6, UZA 1–Building 2, 1090 Wien, Austria

Email address: morenom71@univie.ac.at