

Miguel Moreno

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Tohtorikoulutettava
Doktorand
Doctoral student



[Curriculum Vitae](#)

Research interests:

Model theory: classification theory, stability theory.

Set theory: Generalized descriptive set theory, tower forcing, generic absoluteness, forcing axioms and large cardinals.

Publications

- Tapani Hyttinen, Vadim Kulikov, Miguel Moreno, *A generalized Borel-reducibility counterpart of Shelah's main gap theorem*. Arch. Math. Logic (2017) 56: 175 – 185.
- Tapani Hyttinen, Miguel Moreno, *On the Reducibility of Isomorphism Relations*. Mathematical Logic Quarterly (2017) 63: 175 – 192.
- David Asperó, Tapani Hyttinen, Vadim Kulikov, Miguel Moreno, *Reducibility of equivalence relations arising from non-stationary ideals under large cardinal assumptions*. Submitted. [[arXiv](#)]
- Miguel Moreno, *The isomorphism relation of theories with S-DOP in generalized Baire spaces*. Submitted. [[arXiv](#)]
- Tapani Hyttinen, Vadim Kulikov, Miguel Moreno, *\aleph_1 -complete Quasi-orders in the Generalized Descriptive Set Theory*. Submitted. [[arXiv](#)]

Lecture notes

- [Combinatorics 2018](#)
- [Introduction to Generalized Descriptive Set Theory 2017](#)

Yhteystiedot

Huone: D318
Osoite: PL 68 (Gustaf Hällströmin katu 2b)
00014 Helsingin yliopisto
Puhelin: (09) 191
Sähköposti: miguel.moreno 'at' helsinki.fi

Kontaktinformation

Rum: D318
Adress: PB 68 (Gustaf Hällströms gata 2b)
00014 Helsingfors universitet
Telefon: (09) 191
Epost: miguel.moreno 'at' helsinki.fi

Contact information

Room: D318
Address: P.O. Box 68 (Gustaf Hällströmin katu 2b)
FI-00014 University of Helsinki
Telephone: +358-9-191
Email: miguel.moreno 'at' helsinki.fi