

Logikseminariet Stockholm–Uppsala

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Infinite sequences in stability theory

We take a tour through some uses of independence in stability theory. The unifying theme is infinite sequences, Morley sequences, indiscernible sequences, Shelah trees, F-isolation and stationary sets. The essay ends with a proof that a stable but not superstable theory has maximally many models in every sufficiently large cardinality. Our aim is to exhibit a variety of techniques involving the notion of independence.

Onsdag 30 augusti kl. 11.00,
sal 2214, MIC,
Polacksbacken, Uppsala.

<http://www.math.su.se/~jesper/seminarier/>