HARVARD LOGIC SEMINAR

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Tameness in Abstract Elementary Classes

DATE: Monday, February 23

TIME: 4:30–5:30 pm

LOCATION: Logic Center, Room 420, 2 Arrow Street

Tameness is a locality property of Galois types in AECs. Since its isolation by Grossberg and VanDieren 10 years ago, it has been used to prove new results (upward categoricity transfer, stability transfer) and replace set-theoretic hypotheses (existence of independence notions). In this talk, we will outline the basic definitions, summarize some key results, and discuss some open questions related to tameness.