

Logic Seminar

The tree property

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Abstract: The tree property at κ asserts that every tree of height κ with levels of sizes less than κ has a cofinal branch. At $\kappa = \aleph_0$ and $\kappa = \aleph_1$ the property and its negation (respectively) are well known classical results. We discuss methods to obtain the property at other cardinals, where it can be viewed as a delicate remnant of large cardinal strength.

Tuesday, April 22 at 4:00 PM in SEO 427