



Speaker: Andrei Morozov
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Thursday, March 13, 2008
2:00 PM
358 Fitzpatrick Hall

Title: Countable structures Σ -definable over classical continuous number fields

Abstract:

We give a complete characterization of countable structures that are Σ -definable over classical number systems, such as reals, complex numbers, and quaternions. Some of the work that will be presented is with M. Korovina.