Department of Mathematics
University of Notre Dame

LOGIC SEMINAR

Guest Speaker: Joel Hamkins
University of Notre Dame

Date: Tuesday, February 6, 2024
Time: 2:00 PM
Location: 125 Hayes-Healy Bldg
Zoom URL: NA

Lecture Title:
The covering reflection principle

Abstract

The principle of covering reflection holds of a cardinal kappa if for every structure B in a countable first-order language there is a structure A of size less than kappa, such that B is covered by elementary images of A in B. Is there any such cardinal? Is the principle consistent? This is joint work with myself, Nai-Chung Hou, Andreas Lietz, and Farmer Schlutzenberg. https://jdh.hamkins.org/the-covering-reflection-principle-notre-dame-logic-seminar-february-2024/

Joel Hamkins - University of Notre Dame