

Department of Mathematics, BGU

Logic, Set Theory and Topology

On Tuesday, January, 3 2017

At 12:15 – 13:30

In Math 101-

Salma Kuhlmann (Konstanz)

will talk about

The Baer-Krull Theorem for Quasi-ordered fields

Abstract: In my seminar talk on ,29.12.2015 I introduced the notion of quasi-ordered fields, proved Fakhruddin's dichotomy. In this talk, I will present a version of a classical theorem in real algebra (the Baer-Krull theorem) for quasi-ordered fields.