

LOGIC SEMINAR

Guest Speaker: Victor Selivanov
Ershov Institute of Informatics Systems

Date: Tuesday, June 23, 2020

Time: 11:00 AM

Location: See Zoom link below title



Lecture Title:

On computable fields of reals and some applications

Zoom: <https://notredame.zoom.us/j/763507156>

Abstract

In this joint work with Svetlana Selivanova we will discuss relationships of computably presentable ordered fields of reals with the field of computable reals. This has some applications to computable analysis (in the sense of TTE-approach), notably to linear algebra and to computing solutions of some linear systems of PDEs.