



Einladung zum Oberseminar Mathematische Logik

Julius-Maximilians-Universität Würzburg
Juniorprofessur für Mathematische Logik

Renrui Qi

(Victoria University of Wellington)

Breakthrough about Laver table

This talk is about the proof of the independence of existence of Laver's function with Peano arithmetic, which has seen no progress for more than 30 years since it was proposed. We also propose a new notation for computable ordinals from this proof, which is seems very strong. Also, we propose a sequence of new computable ordinal notations that seems to require (slightly weaker than) I_1 to prove its well-orderedness. joint work with Katrin Tent.

Ort: Zoom-Veranstaltung

Zeit: Montag, 13.01.2025 13:00

Zu diesem Vortrag laden wir Sie herzlich ein.

gez. Anton Freund