

Konstanz

Universität
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Frauen in der Mathematik

Dienstag 25.04.2017
17:00-18:15

Raum: F426

"A mixture of computability and ordinals, the infinite time Turing machines"

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In this talk, we present infinite time Turing machines (ITTM), from a general introduction on computability and ordinals to the original definition of this transfinite model of computation. We will also present algorithmic techniques that allow to highlight some properties of the ITTM-computable ordinals. In particular, we will introduce gaps in ordinal computation times, that is to say, ordinal times at which no infinite time program halts.

Zum Vortrag ergeht herzliche Einladung.

Unterstützt durch Gleichstellungsrat
der Universität Konstanz

