Einladung zum
Würzburger Mathematischen Kolloquium

Julius-Maximilians-Universität Würzburg ● Fakultät für Mathematik und Informatik

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Why Elementary Algebra seems to be so difficult

Mittwoch, der 12. Juni 2019 ● 16:15 Uhr

Raum SE 40, Mathematik Ost, Emil-Fischer-Str. 40, Campus Hubland-Nord

Inhaltsangabe:

Many learners struggle when symbolic algebra is introduced. While this is universally accepted, there is much less agreement on the causes of this phenomenon or on the right way to cure the situation. The talk will first highlight some subtle difficulties that can be revealed by a detailed analysis of the semantics and pragmatics of algebra. The famous reversal error is revisited and new empirical data on this is presented. Combining results from the first and second part, the third part gives suggestions for teaching. Some of them have already been used in school.

https://www.mathematik.uni-wuerzburg.de/de/aktuelles/kolloquium/

Zu diesem Vortrag laden wir Sie herzlich ein.
Im Anschluss an den Vortrag stehen Tee und Kaffee im Foyer vor dem SE 40 bereit.

Die Dozentinnen und Dozenten der Mathematik