

Einladung

Würzburger Mathematisches Kolloquium

Julius-Maximilians-Universität Würzburg • Institut für Mathematik

Arnon HersHKovitz

Tel Aviv University, Israel

Log-Based Analysis of Student Behavior in Digital Learning Environments for Mathematics

Donnerstag, 11. Mai 2023 • 14:15 Uhr

Seminarraum SE41 • Forschungsbau (Emil-Fischer-Straße 41, 97074 Würzburg)

Der Vortrag wird auch Zoom-Meeting übertragen: go.uni-wue.de/ifmcolloquium-zoom

Abstract. Learning Analytics (LA) refers to the collection, analysis, and use of data related to learners and their contexts, in order to improve learning and teaching and the environments in which they happen. Most often, LA is focused on learning in computer-based environments and on computational mechanisms of analysis. Within this context, log-file analysis is focused on data that is automatically and continuously collected in online learning environments. In this talk, I will present the field of LA, particularly of log-file analysis, and will demonstrate how it can help us answer research questions in mathematics education. I will present examples from my research that will demonstrate different levels of granularity of analysis, different population sizes, and different education levels (from Primary education to higher education).



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



Alle sind herzlich eingeladen.

Die Dozentinnen und Dozenten der Mathematik