

Univerza na Primorskem

Titov trg 4
6000 Koper

VABILO NA AKTIVNOSTI PROJEKTA OOOZnanost!

The role of dice in world domination - a case study of Risk: the board game

Kdaj: 21. januar 2026, ob 16.00

Kje: UP Famnit (Glagoljaška 8, 6000 Koper)

Izvajalec: dr. Balázs Dávid

Opis:

Board games have been an integral part of human history across cultures and societies, and the theory and strategies of traditional games such as Chess and Go have long been studied and analyzed. In this talk, we explore the mathematical mechanics behind a much more recent — though a classic by modern standards — board game: Risk. We will showcase how game states can be represented and how transitions between these states can be described with the help of probability theory, more specifically, Markov chains.

O predavatelju:

Balázs Dávid received his PhD in computer science in 2018 at the University of Szeged, Hungary. His research areas include combinatorial optimization, mathematical programming and algorithm development, particularly in public transport and logistics. His main research interest is the modelling and optimization of problems that are motivated by real-life industrial application. He is currently an assistant professor at InnoRenew CoE, UP IAM and UP FAMNIT.

(predavanje bo izvedeno v angleščini)

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