

Institut für Diskrete Mathematik

Vortragsreihe im Seminar für Kombinatorik und Optimierung

Dienstag 14.3.2017, 14:15-17:00;

Freitag 17.3.2017, 14:15-16:00;

Dienstag 21.3.2017, 15:30-17:00

Seminarraum AE06, Steyrergasse 30, Erdgeschoss

Introduction to Positional Games

MILOŠ STOJAKOVIĆ

(University of Novi Sad)

Positional Game Theory provides a solid mathematical footing for a variety of two-player games of perfect information, usually played on discrete objects, with a number of applications in other branches of mathematics and computer science. The field is just a few decades old, and it has experienced a considerable growth in recent years. Our goal is to introduce some basic concepts and notions, followed by several recent results and open problems.

The prerequisites include just undergraduate knowledge of discrete mathematics and probability, so the lectures could be of interest for people with a wide range of backgrounds and different levels of seniority.

Mihyun Kang