

VORträge zum Operations Research

Kolloquium des Instituts für Operations Research

Zeit: Montag, 08.07.2024, 17:30 Uhr
Ort: **Raum 5A-09, Gebäude 05.20**
Es spricht: Sara Shashaani, Assistant Professor an der North Carolina State University
Zum Thema: Simulation Optimization in Continuous and Discrete Decision Spaces

As real-world problems grow with high uncertainty, the field of simulation optimization (SO) is evolving to aid in finding near-optimal solutions more rapidly and reliably. While offering a comprehensive overview of the vast and diverse literature of SO is difficult, this talk provides a middle ground between rigorous statistical analysis of Monte Carlo sampling and mathematical analysis of numerical methods to provide a landscape to the SO research. We pay particular attention to SO algorithms' approach to handling stochastic noise and its impact on their performance.

Die Vorträge zum Operations Research wenden sich an alle Interessierten!

Bei Rückfragen wenden Sie sich bitte an:
Prof. Dr. Stefan Nickel, Institut für Operations Research