JANUAR

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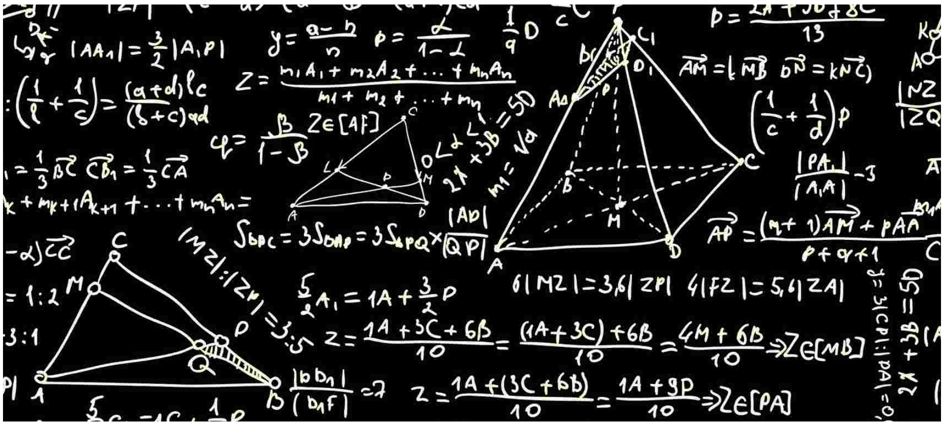

Mathematik Kolloquium Innsbruck

Alexander Drewitz

Universität zu Köln

Branching Random Walks and the Fisher-KPP Equation

Branching random walks and branching Brownian motion are stochastic processes which have been receiving a lot of attention during the last couple of decades. They appear in a variety of more applied sciences (such as biology, statistical mechanics, and computer science) and exhibit deep connections to partial differential equations.

We will provide a survey of some classical results and discuss the interesting effects of extensions to spatially heterogeneous branching rates.

Donnerstag 24. Januar 2019, 17:00 Uhr, HSB 1

Gäste und Studierende sind herzlich willkommen!

Institut für Mathematik, Universität Innsbruck, Technikerstraße 13, 7. Stock