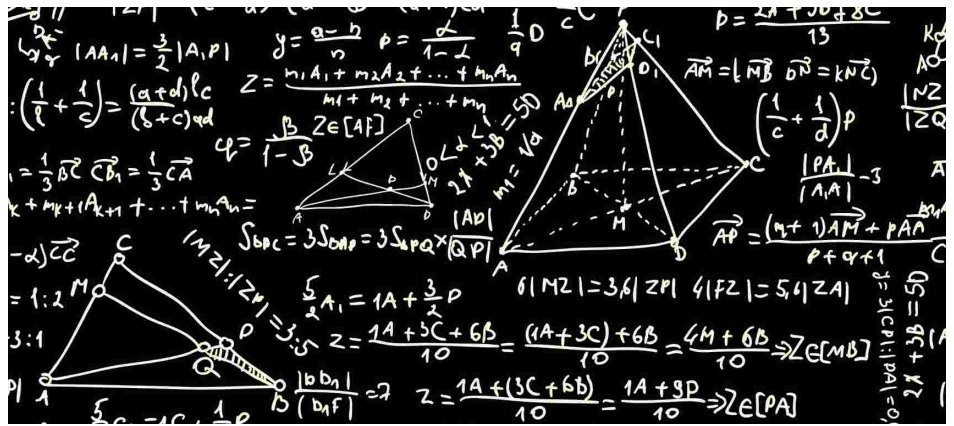


MÄRZ
29
16:30



Mathematik Kolloquium Innsbruck

Uta Freiberg

TU Chemnitz

Einstein Relation of Fractal Objects

Many physical phenomena proceed in or on irregular objects which are often modeled by fractal sets. Using the model case of the Sierpinski gasket, we introduce the notions of Hausdorff, spectral and walk dimension. These "characteristic" numbers of the fractal are essential for the Einstein relation, expressing the interaction of geometric, analytic and stochastic aspects of a set.

Dienstag 29. März 2022, 16:30 Uhr, HS 11

Gäste und Studierende sind herzlich willkommen!

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