

BERNOULLIS TAFELRUNDE

GRADUATE STUDENT SEMINAR

Thursday, 14 April, 12:15-13:00
Seminarraum 00.003, Spiegelgasse 1

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ETH

Moduli spaces and enumerative geometry

ABSTRACT

A moduli space is a way of classifying geometric objects (point configurations, lines, curves etc.) that captures the notion of when two objects are "nearby" one another. I will give the definition of a moduli space as well as some examples of such spaces and I will try to illustrate how they can be used to solve enumerative problems.