Mathematics, Statistics, and Computer Science   **@ UIC**

Algebraic Geometry Seminar

Counting some points on some stacks in some way

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Abstract: I will talk about a program, joint with Matt Satriano and David Zureick-Brown, for formulating a notion of height for points on stacks over global fields, which opens up many new questions about arithmetic distribution of rational points on stacks; in particular, we'll talk about a common generalization of the Malle conjecture for counting number fields and the Batyrev-Manin conjecture for counting rational points on Fano varieties and describe what is known about it so far.

Monday, April 19 at 3:00 PM in Zoom