



Kolloquium über Reine Mathematik

Einladung zu einem Vortrag

Dienstag, 30. April 2019

17 Uhr s.t., Geom H4

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Homological mirror symmetry for higher dimensional pants

Abstract:

We prove homological mirror symmetry for n -dimensional pairs of pants, the complement of $(n+2)$ -generic hyperplanes in $\mathbb{C}P^n$. The mirror is the singular affine variety $x_1x_2 \dots x_{n+1} = 0$. I will give a concrete illustration what this means and explain the idea of categorical resolutions that enters in the proof.

Vor dem Vortrag (ab 16.30 Uhr) stehen im Raum 327 Kaffee und Tee bereit.

