

## Exposé court

**146** *The Hasse principle for homogeneous polynomials with random coefficients over thin sets*  
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In this talk, we first give an overall history of the problems of confirming the Hasse principle for projective hypersurfaces over  $\mathbb{Q}$ . Next, we provide the sketch of the classical approach via the circle method in order to confirm the Hasse principle. Lastly, we provide a motivation for establishing our main result, and we finish this talk by providing the main result at the end of the slides.