Seminar/Talk

Counting rational points on cubic hypersurfaces

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Host: Tim Browning

Let N(X;B) be the number of rational points of height at most B on anintegral cubic hypersurface X over Q. It is then a central problem in Diophantine geometry to study the asymptotic behavior of N(X;B) when B growths. We presentsome recent results on this for various classes of cubic hypersurfaces.

Thursday, March 28, 2019 01:00pm - 03:30pm
Big Seminar room Ground floor / Office Bldg West (I21.EG.101)

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