



Mathematics and CS Seminar

A geometric generalization of the square sieve with an application to cyclic covers over global function fields

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Host: Tim Browning

We formulate a geometric generalization of the square sieve and use it to study the number of points of bounded height on a prime degree cyclic cover of the n -th projective space over $\mathbb{F}_q(T)$. This is joint work with Alina Bucur, Matilde N. Lalin, and Lillian B. Pierce

Thursday, December 16, 2021 04:00pm - 05:00pm

<https://mathseminars.org/seminar/AGNTISTA>



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