



## Seminar/Talk

# 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>



This invitation is valid as a ticket for the ISTA Shuttle from and to Heiligenstadt Station.

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<https://ista.ac.at/en/campus/how-to-get-here/> The ISTA Shuttle bus is marked ISTA Shuttle (#142) and has the Institute Logo printed on the side.