



Theoretical Statistics and Mathematics Unit, Kolkata
INDIAN STATISTICAL INSTITUTE

SEMINAR

Date: December 23, 2025

Time: 12:00 PM

VENUE:

L- Infinity

(5th Floor, A.N. Kolmogorov Bhavan), ISI Kolkata

TITLE:

**NEW COUNTEREXAMPLES TO THE ZARISKI CANCELLATION
PROBLEM IN POSITIVE CHARACTERISTIC**

SPEAKER:

Ananya Pal

HSE University, Russia

ABSTRACT:

In this talk, we define a new infinite family of counterexamples to the Zariski Cancellation Problem over a field of positive characteristic (in higher dimensions) and show that they are pairwise non-isomorphic and also nonisomorphic to the existing family of counterexamples, demonstrated by Parnashree Ghosh and Neena Gupta.

This is a joint work with Parnashree Ghosh.

ALL ARE CORDIALLY INVITED