

SEMINARIO DI GEOMETRIA

6 Marzo 2013, h.15.30-16.30

Politecnico di Torino,
Dipartimento di Scienze Matematiche,
AULA SEMINARI

Eduardo Esteves

(IMPA)

**Limit linear series:
Motivation, Emergence and Applications.**

I will take a historical perspective, and explain the problem that motivated the introduction of limit linear series, the Brill–Noether Theorem, how they emerged at the hands of Eisenbud and Harris, and how they are used in applications.