04

- : ( )
  - ◦ : On the differentiability of arithmetic volumes and the Bonnesen-Diskant-type inequalities
  - ◦ : 28 5 27 16:30– 17:30

In the context of Arakelov geometry, the arithmetic volume of an adelic R-divisor is a birational invariant counting the asymptotic number of small sections of high multiples of the given divisor. I will explain a correspondence between adelic R-divisors and convex bodies, and show some inequalities satisfied by arithmetic volumes that are analogous to the isoperimetric inequalities.

.lg-outer.lg-pull-caption-up.lg-thumb-open .lg-sub-html {bottom:80px;}

5 images

From:
https://wiki.ma.noda.tus.ac.jp/ - ( )

Permanent link:
https://wiki.ma.noda.tus.ac.jp/seminar/2016/004

Last update: **2017/11/16 18:15**