

Seminários Genet-Roussel



Palestrante: **Peter Petrov** (ICMC)

Data: **30 de novembro** (sexta-feira)

Horário: 14:00-16:00

Formal neighborhoods in arc spaces

The formal neighborhoods bear information about the normal directions. In this talk I will discuss two results. The first is a theorem proved by Grinberg and Kazhdan over \mathbb{C} , and then generalized over arbitrary field by Drinfeld, with a purely algebraic proof, the idea of which I will explain. The second is its equivalent in the case of morphisms that I proved recently.

