

Séminaire de théorie des nombres

Le 19 avril 2021 à 14h (BigBlueButton)

Computing semistable reduction of curves
via nonarchimedean analytic geometry

Exposé de Stefan Wewers
(Ulm, Allemagne)

Résumé : I will report on my long term effort to make the computation of the semistable reduction of curves over p -adic fields effective and practical. I will focus on some particular cases, and on the use of methods from nonarchimedean analytic geometry to achieve this goal.