



Algebra and Number Theory Seminar

Title: Dwork Crystals

Speaker: Masha Vlasenko (IMPAN Warsaw)

Date: Thu 8th October 2020 at 2:00PM

Location: Online

Abstract: In his work on rationality of zeta functions of algebraic varieties Bernard Dwork discovered a number of remarkable p -adic congruences. In this talk I will demonstrate these congruences and overview our recent work with Frits Beukers which explains their underlying mechanism.

https://maths.ucd.ie/kazim_b/UCD_ANT_Seminar.html