Online Number Theory Seminar

27 November 2026. – 17:00-17:50 CET

A. Koutsianas: Sum of consecutive powers as a perfect power.

In this talk we will study the resolution of the equation $x^k + (x+1)^k = y^n$ when $k \equiv 2 \pmod 4$. This is joint work with Nikolaos Tzanakis.