

A priori bounds for some near-parabolic primitive combinatorics

mardi 10 juin 2025 11:30 (50 minutes)

The local connectivity of the Mandelbrot set (MLC) is a long outstanding conjecture in complex dynamics. Nearly twenty years ago, Kahn and Lyubich established MLC for all “definitely primitive” combinatorics. In this talk we will discuss MLC for some primitive combinatorics which accumulate on parabolic parameters in the Mandelbrot set. Based on joint work with Jeremy Kahn.

Orateur: KAPIAMBA, Alex