

The locus of matings and captures in $\text{Per}_n(0)$

jeudi 12 juin 2025 10:25 (50 minutes)

Matings and captures are ways to relate decompose a priori complicated rational maps "into well-understood polynomial" dynamics. We present applications of various models for the locus of matings and captures in $\text{Per}_n(0)$ towards problems like irreducibility of $\text{Per}_n(0)$ and locating non-matings and punctures.

Orateur: DAVIS, Caroline