

Michel Zinsmeister: Growth processes

- 1) Classical Growth Processes: Hele-Shaw Flow, DLA.
- 2) Lowner Processes.
- 3) Dielectric breakdown model and Hastings-Levitov (deterministic and probabilistic): proof for the transition phase in the deterministic case.
- 4) Lévy Processes and HL(0).
- 5) Growth of cities.