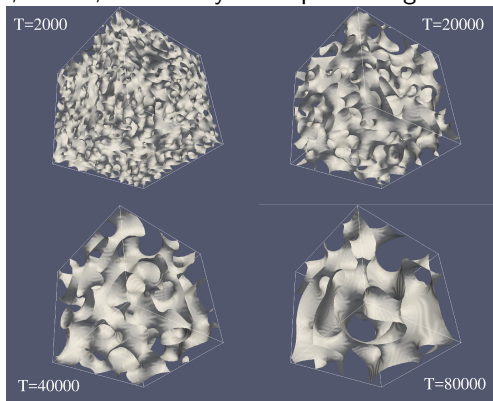


Effets du contraste de viscosité sur le murissement hydrodynamique

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Simulations numériques d'un Cahn Hilliard avec écoulement.

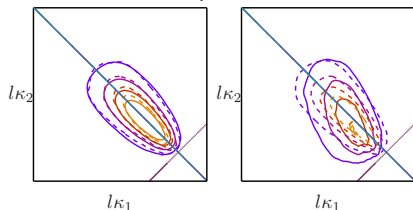
Effect of viscosity contrast on coarsening (volume fraction=0.5)

Motivated by recent work of D. BOUTTES *et al* (X-Ray Tomography).

Effect of viscosity contrast ($VC = \nu_h/\nu_l$) on the self-similar growth i.e. on the patterns?

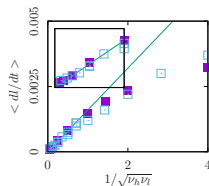
Effect of viscosity contrast on the rate of growth (**effective viscosity**)?

PDF of princ curv.



Noticable effect

growth velocity



effective viscosity $\nu_{eff} = \sqrt{\nu_h\nu_l}$