

# PRISMS PhaseField Cahn-Hilliard example

Domain: 100x100

Mesh: 128x128

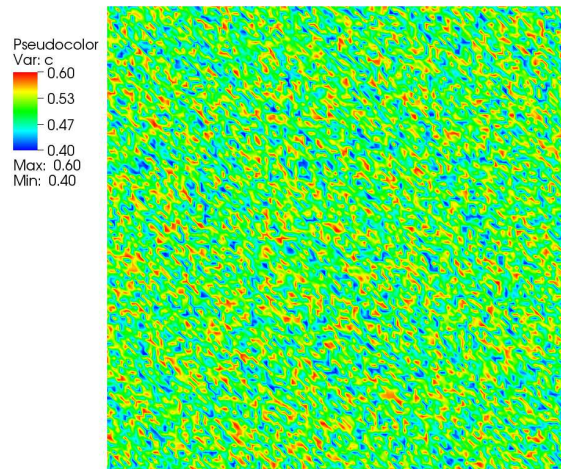


Figure 1: Composition field at step 0. Initial Condition is random perturbation about  $c = 0.5$ .

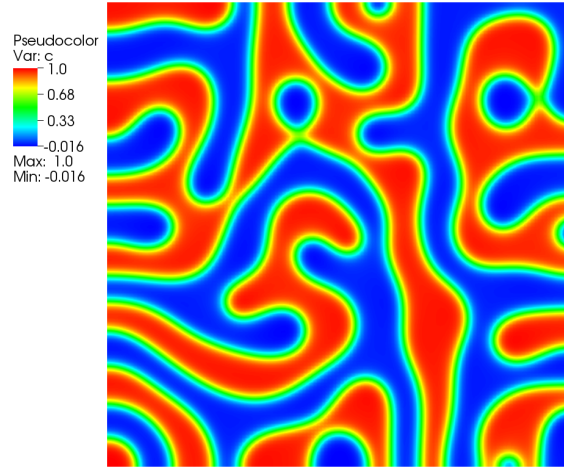


Figure 2: Composition field at step 20000.

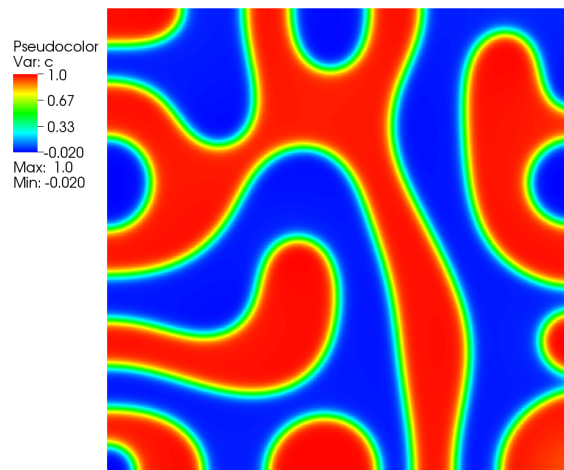


Figure 3: Composition field at step 100,000