MM-640 Course Project

Final Presentation

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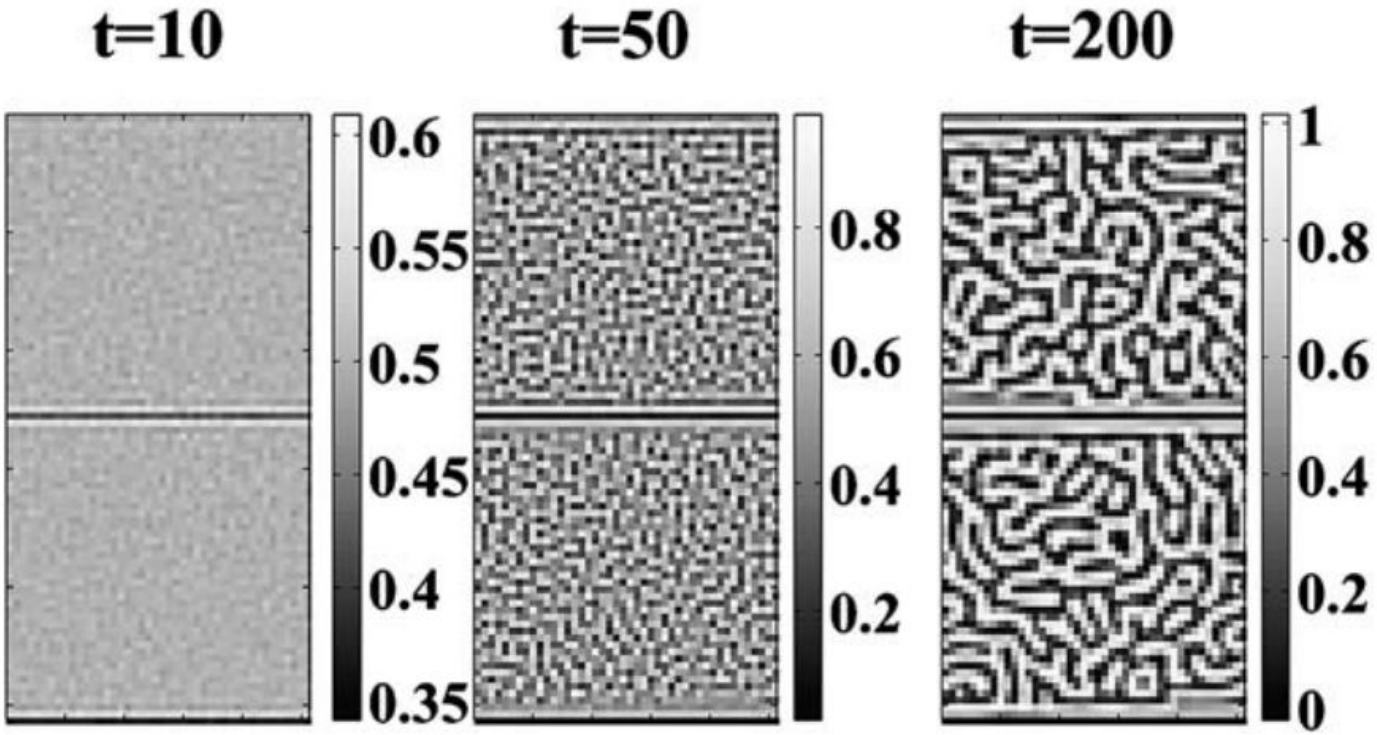
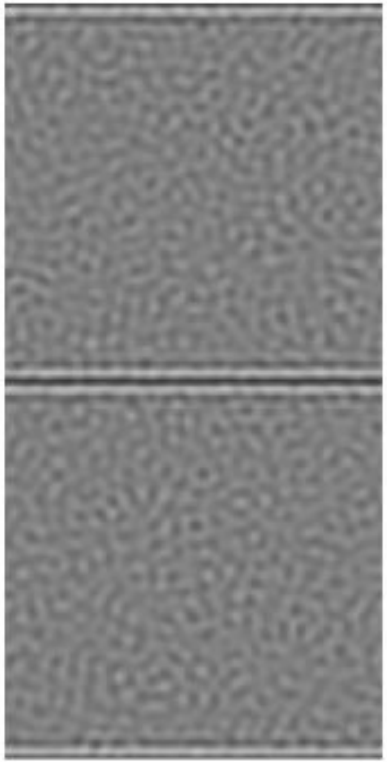


System **Ia** for **t=10, 50 and 200**, for composition $\mathbf{c_o = 0.5}$ and with initial fluctuations of $\boldsymbol{\delta_c = 0.04}$.

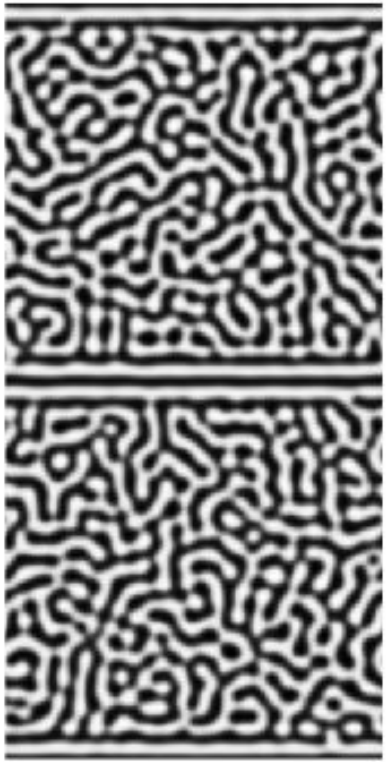
Reproduced

t=10

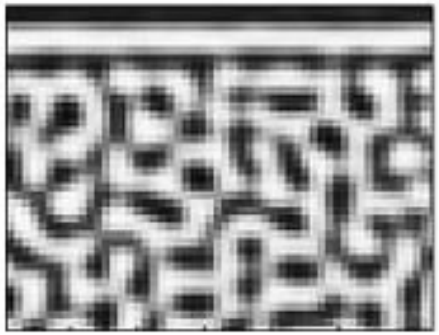
t=50



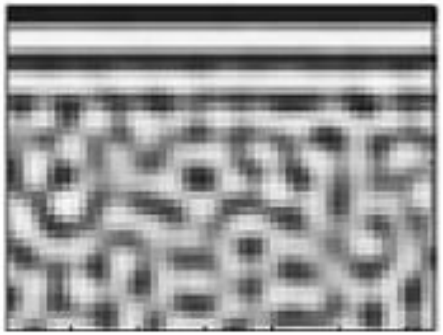
t=200



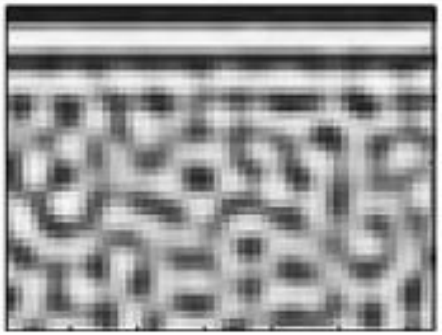
Ia, δ_c=4%



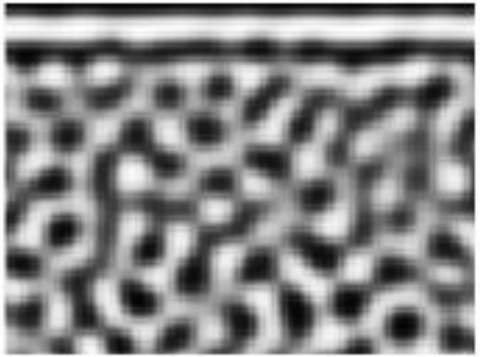
Ia, δ_c=1%



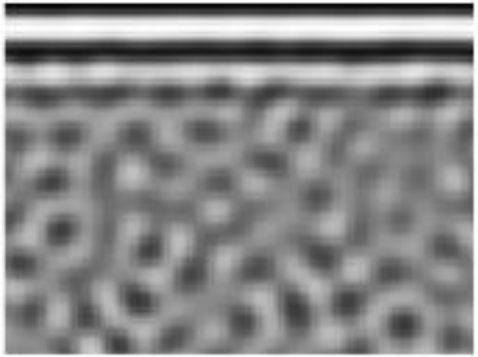
IIa, δ_c=1%



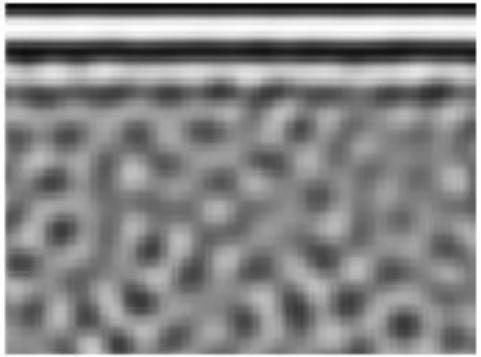
Ia, delc=4%



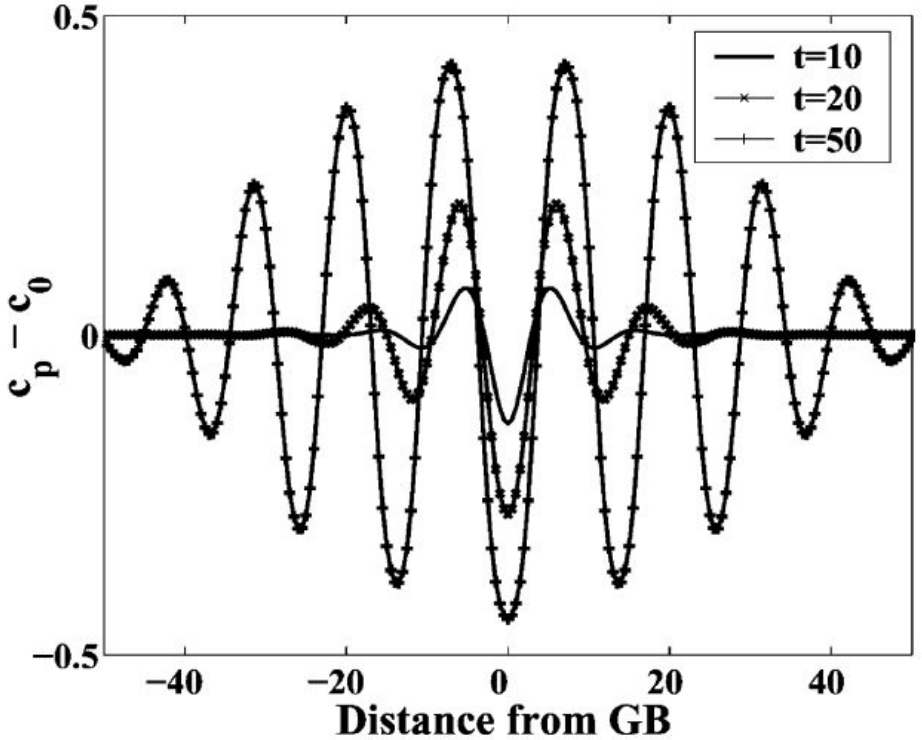
Ia, delc=1%

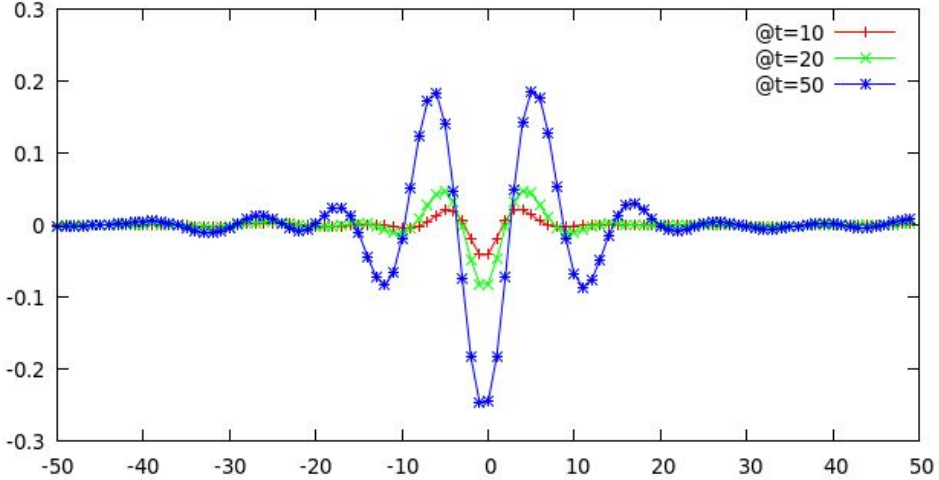


IIa, delc=1%

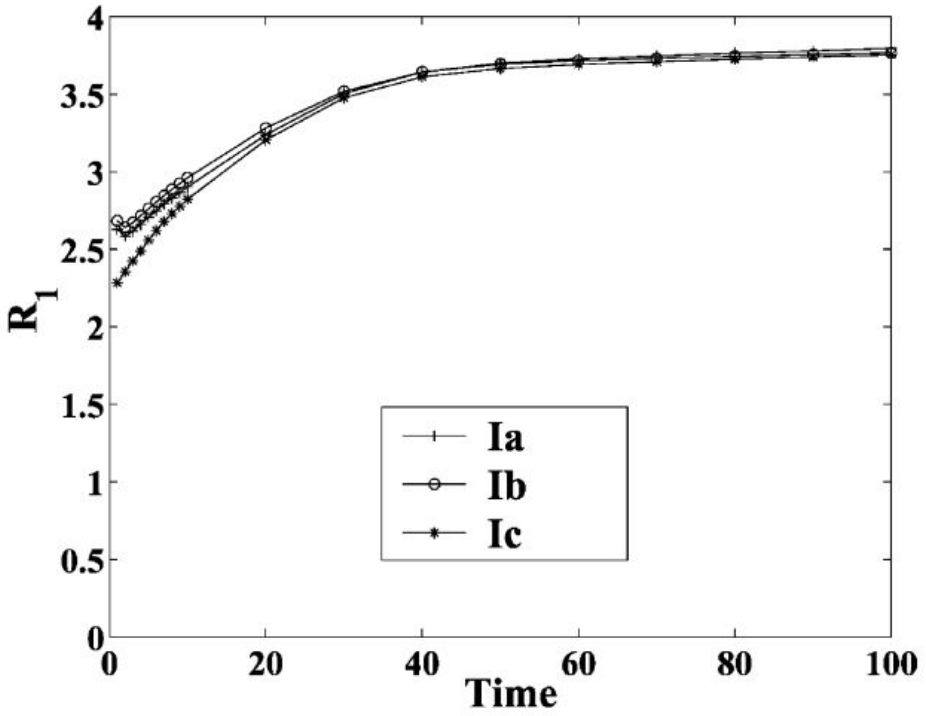


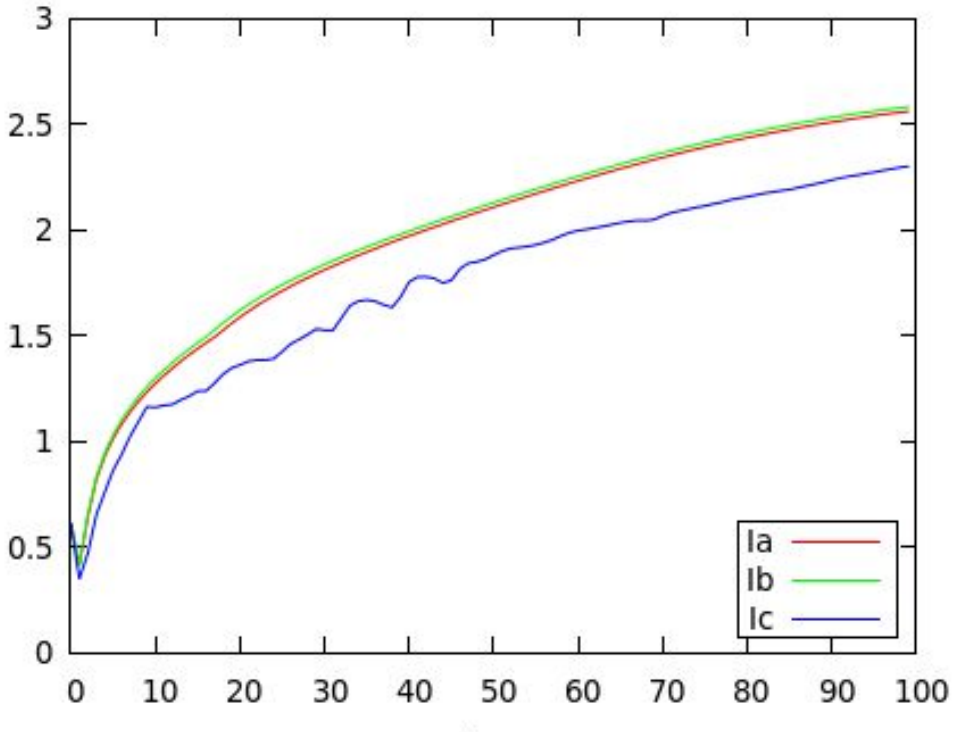
c_p-c_o vs **t,** c_p is the average composition in a line parallel to the GB



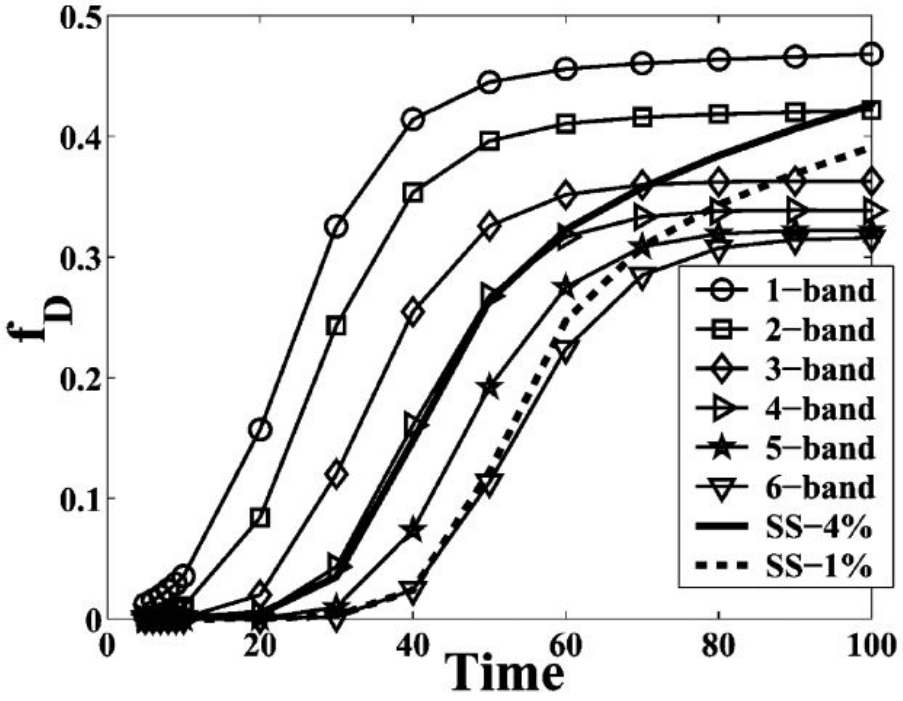


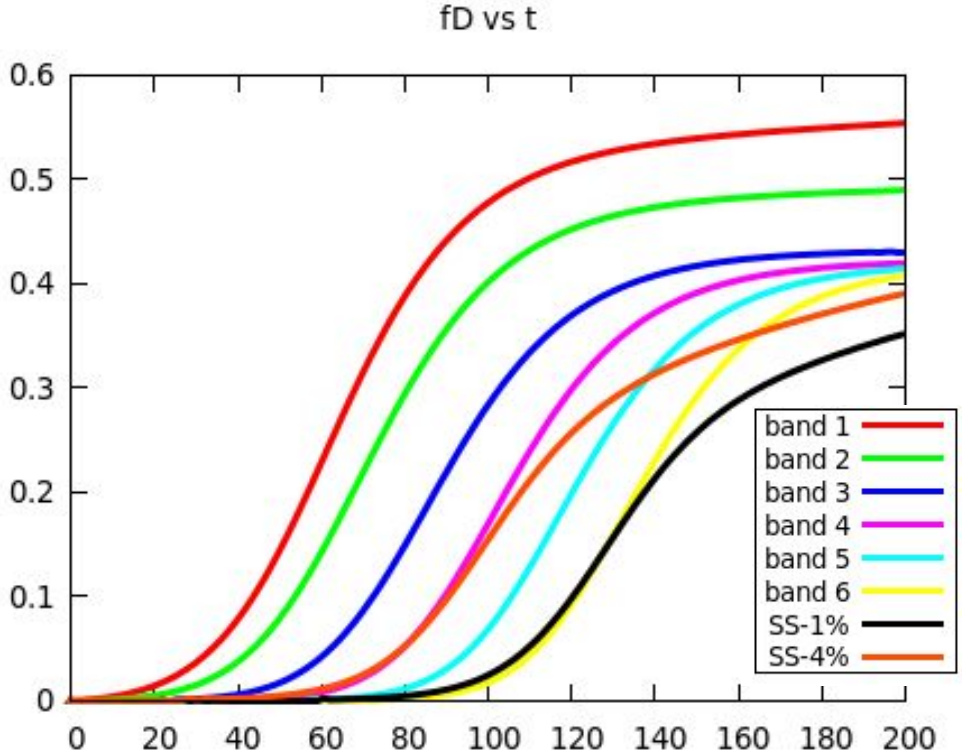
R_1 is a the first zero of the c_p-c_o profile





f_D is a measure of **decomposition**





Thank You