



Plate 6. Reinforcement of a spiral. In the situation of plate 7A all molecules that are not close to the centre of a single spiral are removed. The single spiral in the middle of the field is removed completely. The removed spiral re-appears, although it is much smaller and not exactly at the same spot. **A)** $t=0$, situation after removal; **B)** $t=60$; **C)** $t=300$.

Plate 7. The effect of diffusion. **A)** $t=2000$, 2 diffusion steps after every time step; **B)** $t=500$, no diffusion; **C)** $t=500$, 16 diffusion steps after every time step.

Plate 2. Direction of growth within a spiral. Molecules in the middle and the periphery of a spiral are labelled. Plate 7A is used as a starting pattern; **A)** $t=0$, starting pattern with labelling; **B)** $t=30$; **C)** $t=200$.