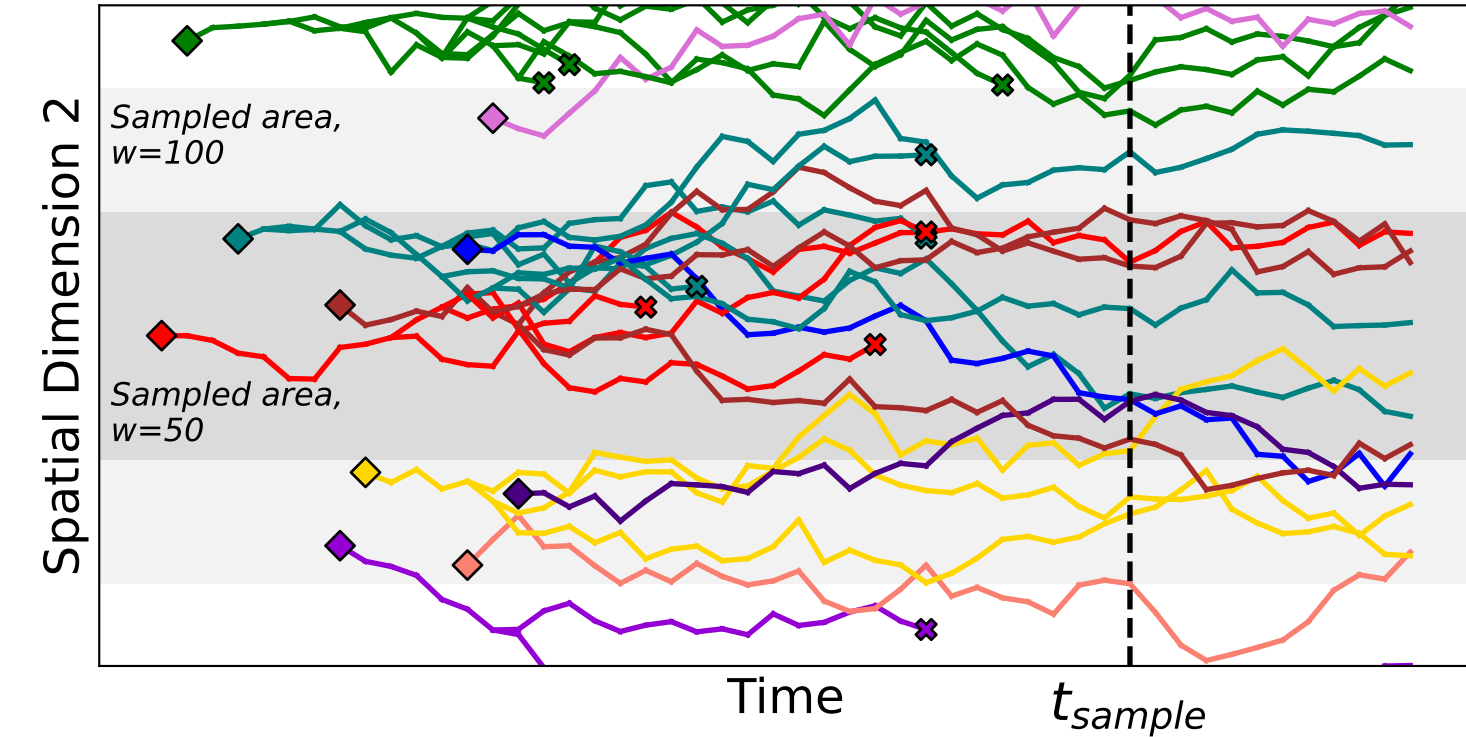
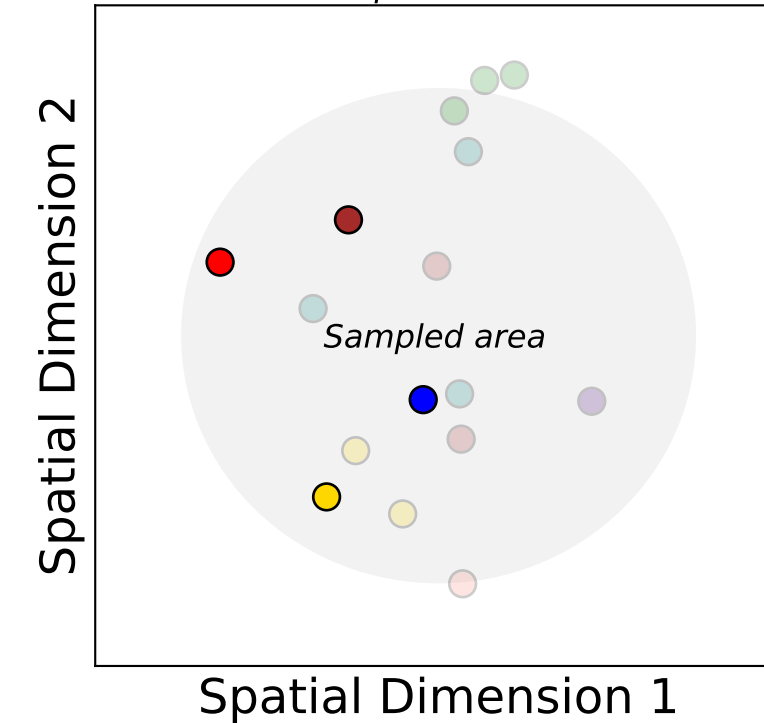


**A** Diffusion of carrier lineages in space (one dimension)



**B** Time =  $t_{sample}$ ,  $w = 100$



**C** Time =  $t_{sample}$ ,  $w = 50$

