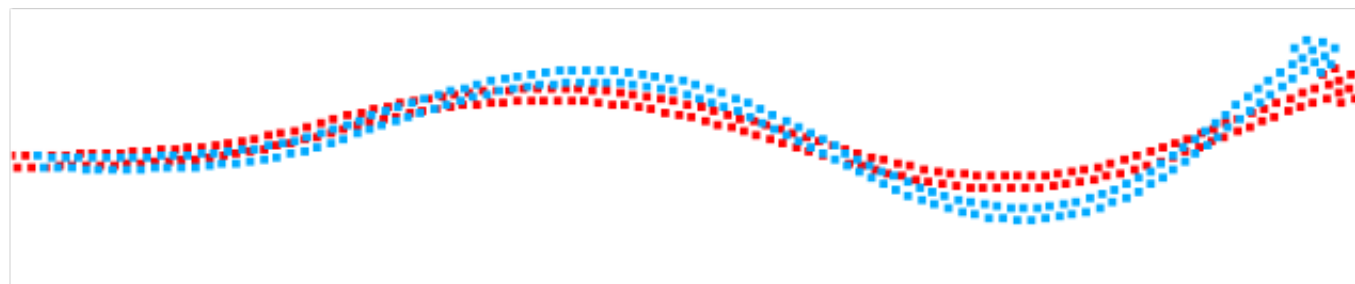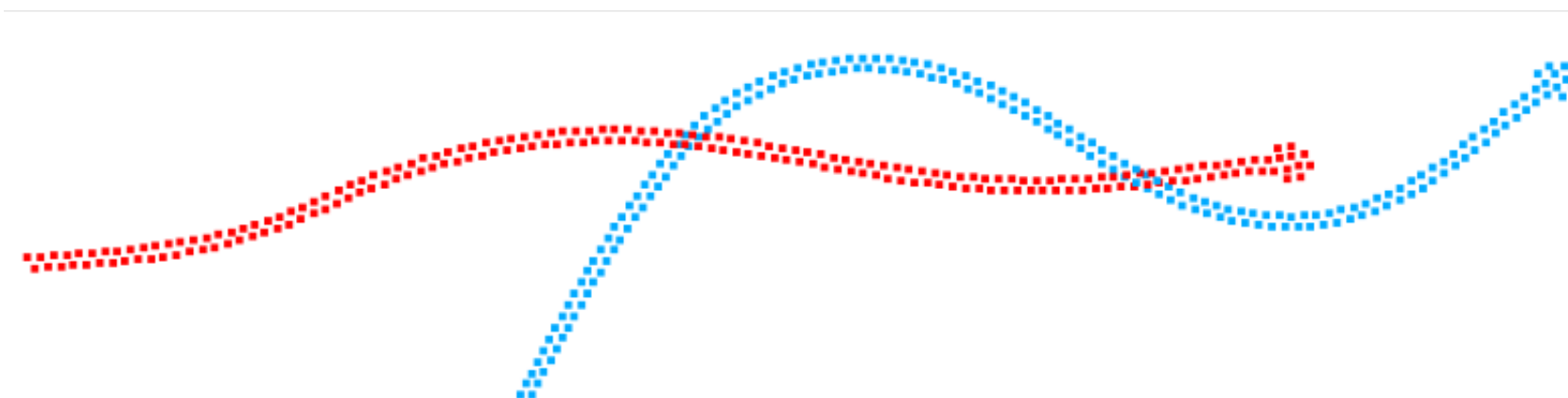N timestep= 5000

N timestep= 50000