Observed data used for random time point experiments in 2D, number of time steps = 11

initial condition [0.95655205 0.29930146]
initial condition [0.47011254 -0.97835929]
initial condition [0.70583294 0.91923526]
initial condition [0.51284573 -0.65939364]
initial condition [0.34705371 0.54820906]
initial condition [-0.83097958 -0.99132505]
initial condition [0.47034864 0.7894146]
initial condition [-0.84769329 0.7511656]
initial condition [-0.11857728 -0.60862115]
initial condition [-0.42415818 0.94925664]