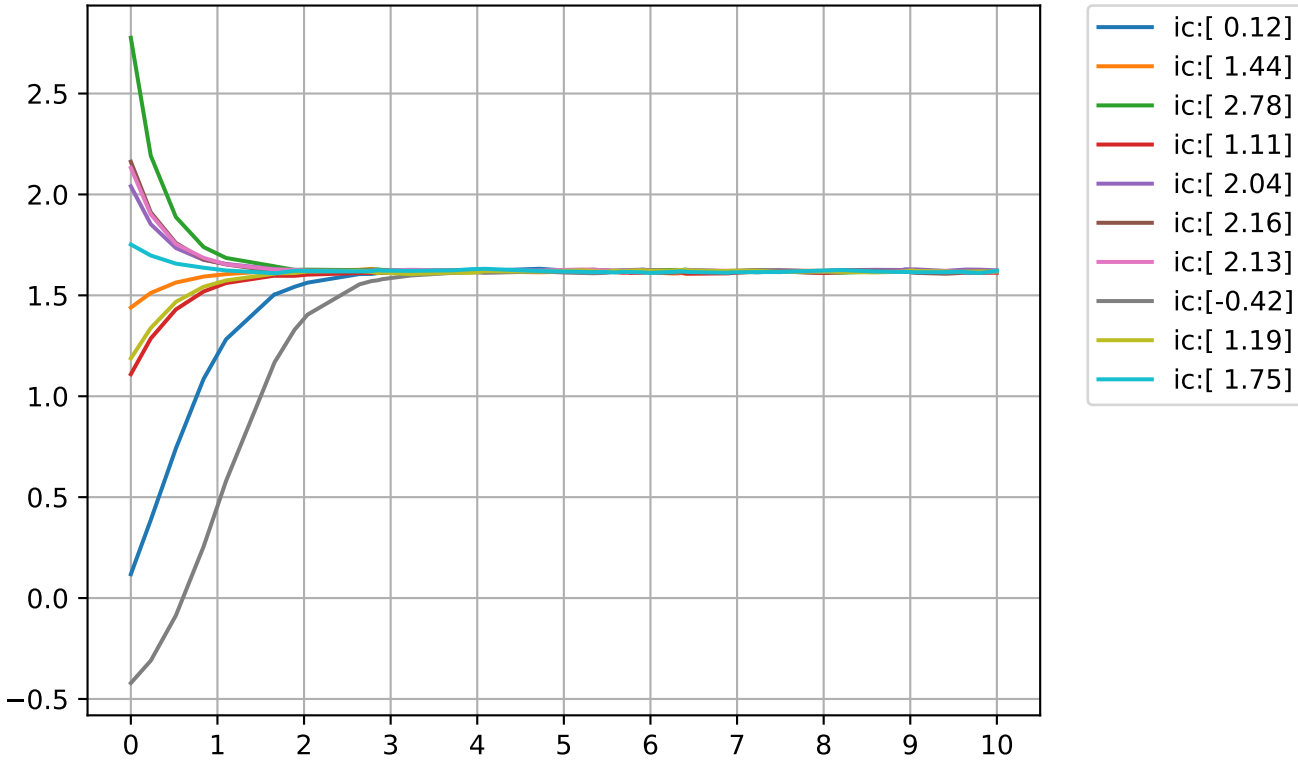Observed data used for random time point experiments in 1D, number of time steps = 51