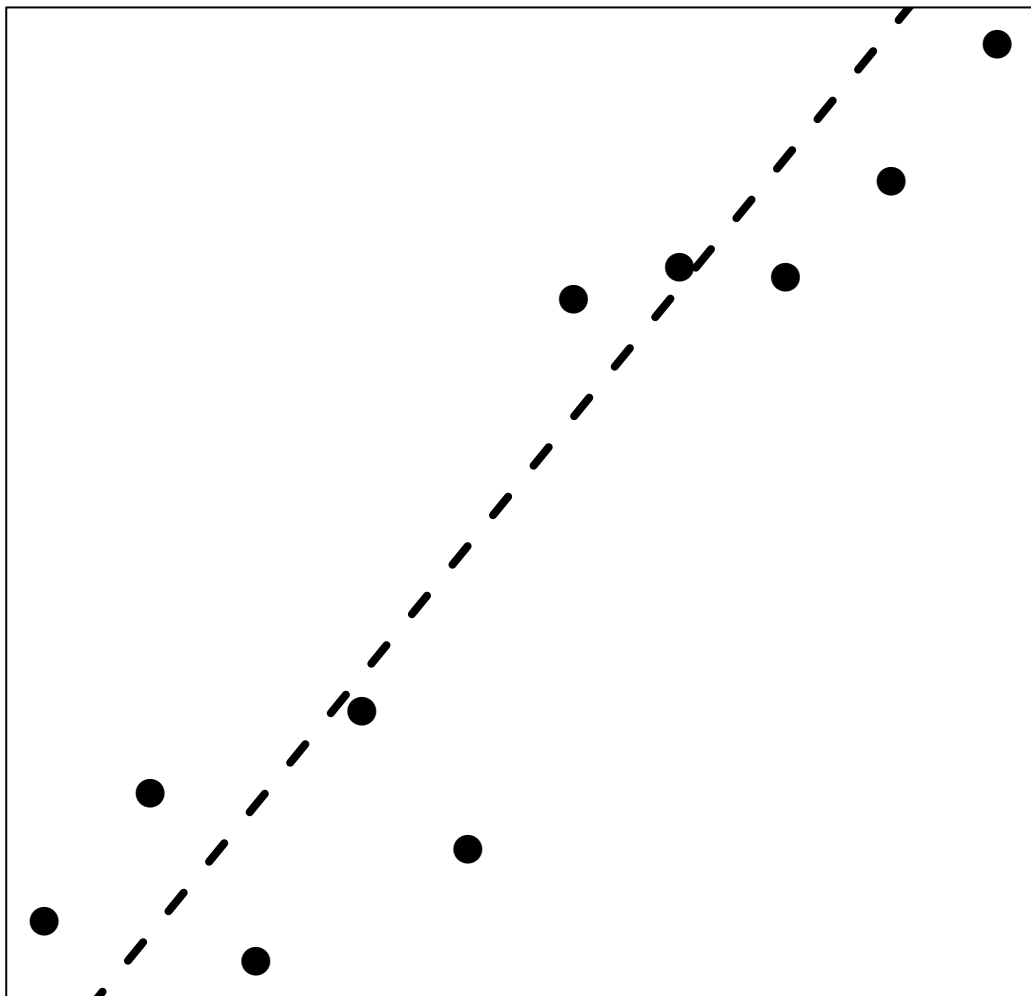


root-to-tip distance



sampling time