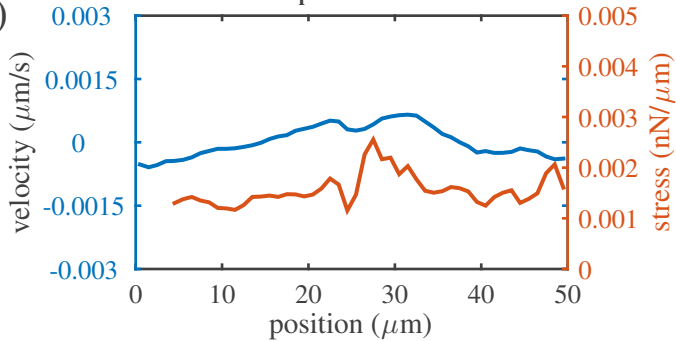


a)

 $\tau_r = 10000$ s

b)

 $\tau_r = 10$ s