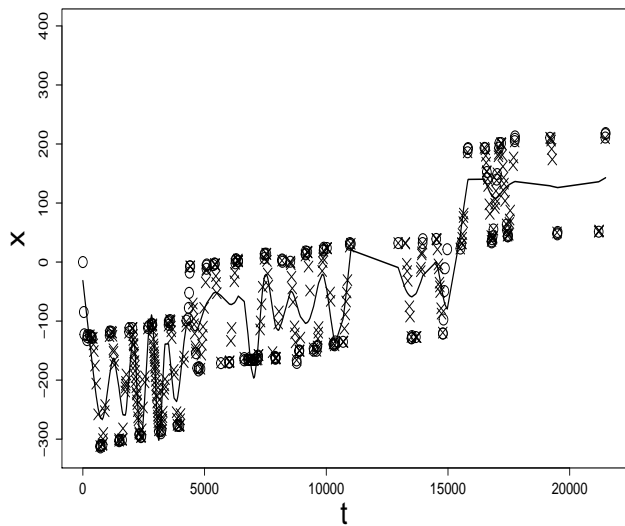
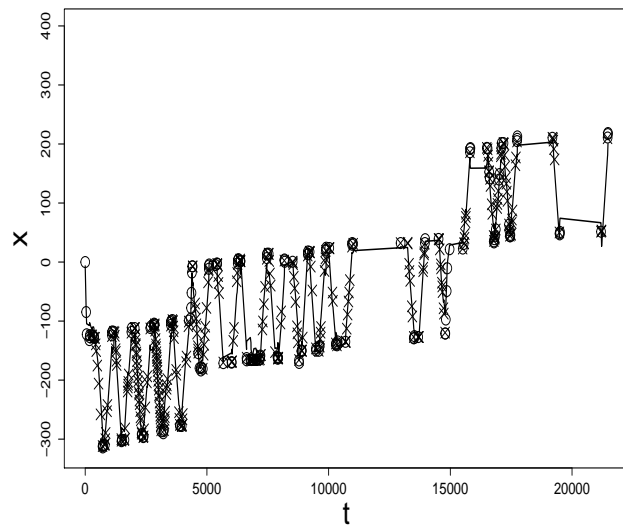


x position fitted by P-spline



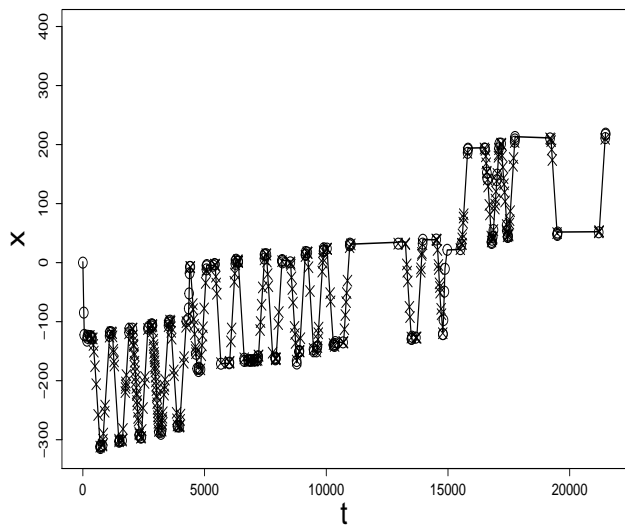
(a)

x position fitted by wavelet(sure)



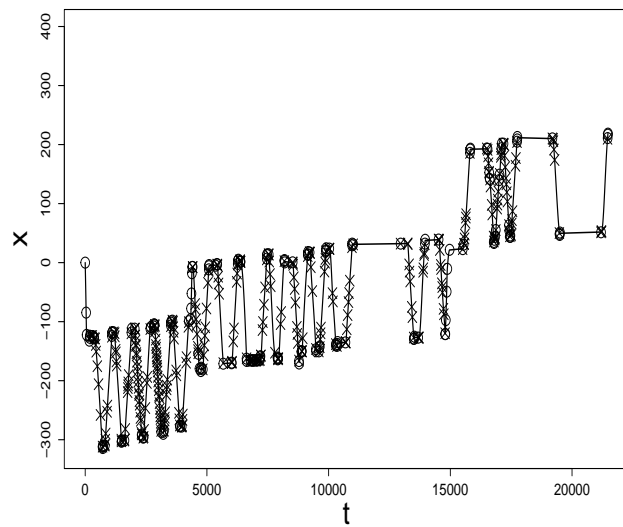
(b)

x position fitted by wavelet(Bayes)



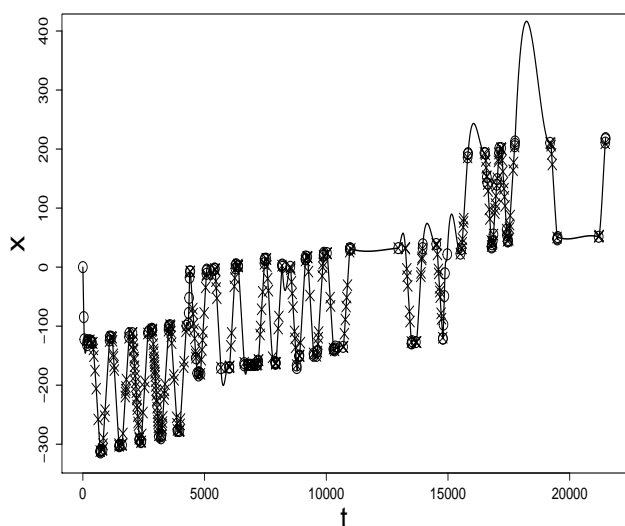
(c)

x position fitted by tractor spline without velocity



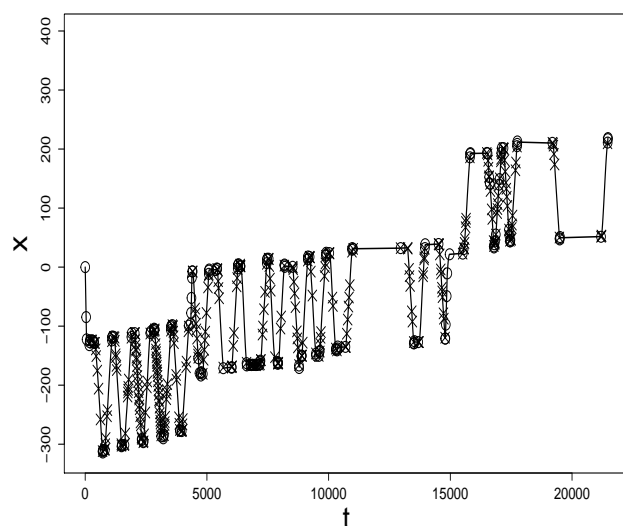
(d)

x position fitted by tractor spline without adjusted penalty term



(e)

x position fitted by tractor spline with adjusted penalty term



(f)