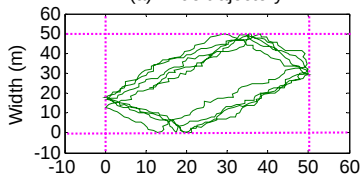
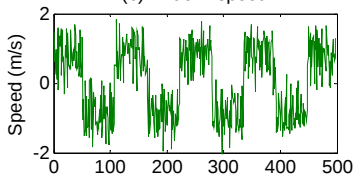


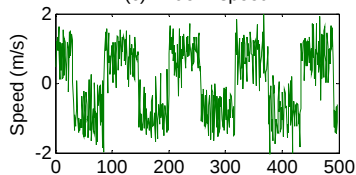
(a) True trajectory



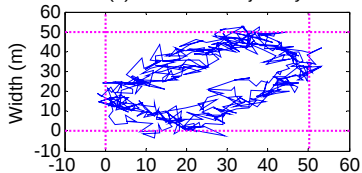
(b) True X-speed



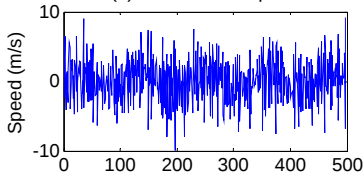
(c) True Y-speed



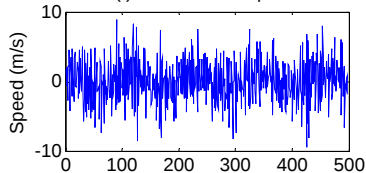
(d) Observed trajectory



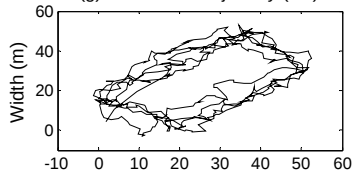
(e) Observed X-speed



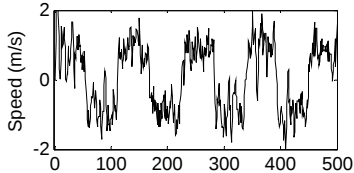
(f) Observed Y-speed



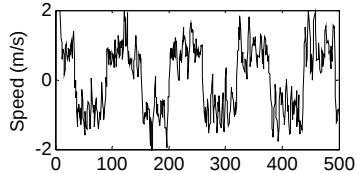
(g) Estimated trajectory (KF)



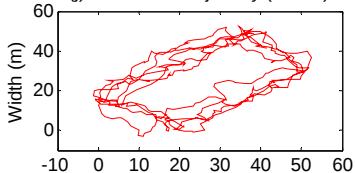
(h) Estimated X-speed (KF)



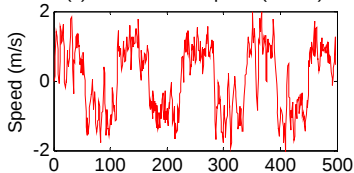
(i) Estimated Y-speed (KF)



(j) Estimated trajectory (FOSB)



(k) Estimated X-speed (FOSB)



(l) Estimated Y-speed (FOSB)

