> res1k25h1c = SensEst(ss=1000, sigma=0.25, niter=10000, h=75)

There were 50 or more warnings (use warnings() to see the first 50)

> res1k50h1c = SensEst(ss=1000, sigma=.5, niter=10000,h=75)

There were 50 or more warnings (use warnings() to see the first 50)

> res1k100h1c = SensEst(ss=1000, sigma=1, niter=10000, h=75)

There were 50 or more warnings (use warnings() to see the first 50)

> res1k200h1c = SensEst(ss=1000, sigma=2, niter=10000, h=75)

There were 50 or more warnings (use warnings() to see the first 50)

> res1k500h1c = SensEst(ss=1000, sigma=5, niter=10000, h=75)

Error in rq.fit.fnb(x, y, tau = tau - h) :

Error info = 6 in stepy: singular design

In addition: There were 50 or more warnings (use warnings() to see the first 50)

> res1k1000h1c = SensEst(ss=1000, sigma=10, niter=10000,h=75)

There were 50 or more warnings (use warnings() to see the first 50)

> res1k25h3 = SensEst(ss=1000, sigma=0.25, niter=10000, h=1000)

Error in rq.fit.fnb(x, y, tau = tau - h) :

Error info = 6 in stepy: singular design

In addition: There were 50 or more warnings (use warnings() to see the first 50)

> res1k50h3 = SensEst(ss=1000, sigma=.5, niter=10000,h=1000)

Error in rq.fit.fnb(x, y, tau = tau + h) :

Error info = 6 in stepy: singular design

In addition: There were 35 warnings (use warnings() to see them)

> res1k100h3 = SensEst(ss=1000, sigma=1, niter=10000, h=1000)

Error in rq.fit.fnb(x, y, tau = tau + h) :

Error info = 6 in stepy: singular design

In addition: There were 50 or more warnings (use warnings() to see the first 50)

> res1k200h3 = SensEst(ss=1000, sigma=2, niter=10000, h=1000)

Error in rq.fit.fnb(x, y, tau = tau + h) :

Error info = 6 in stepy: singular design

In addition: There were 50 or more warnings (use warnings() to see the first 50)

> res1k500h3 = SensEst(ss=1000, sigma=5, niter=10000, h=1000)

Error in rq.fit.fnb(x, y, tau = tau - h) :

Error info = 6 in stepy: singular design

In addition: There were 50 or more warnings (use warnings() to see the first 50)

> res1k1000h3 = SensEst(ss=1000, sigma=10, niter=10000,h=1000)

Error in rq.fit.fnb(x, y, tau = tau - h) :

Error info = 6 in stepy: singular design

In addition: There were 37 warnings (use warnings() to see them)