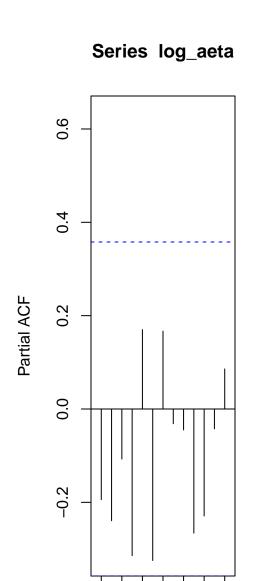
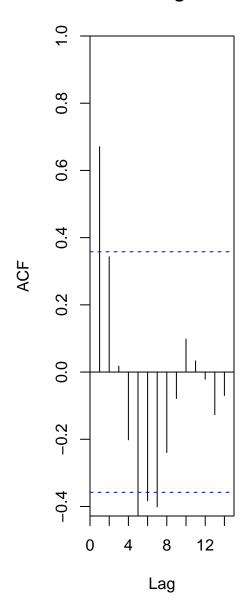


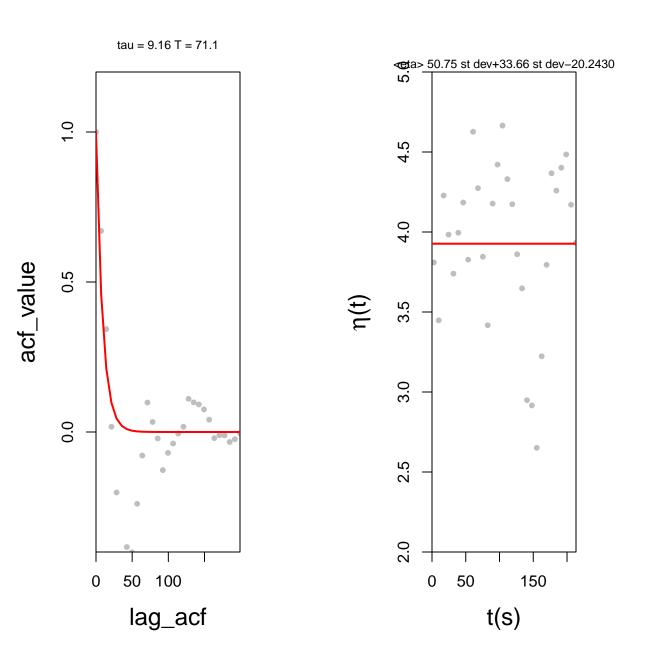
riginal data #



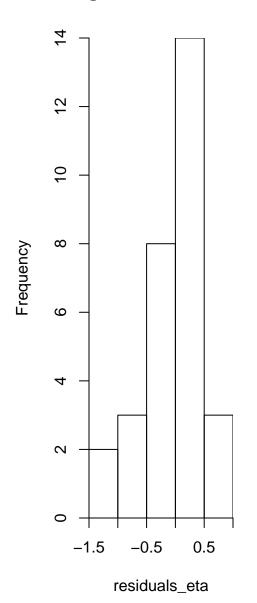
Lag

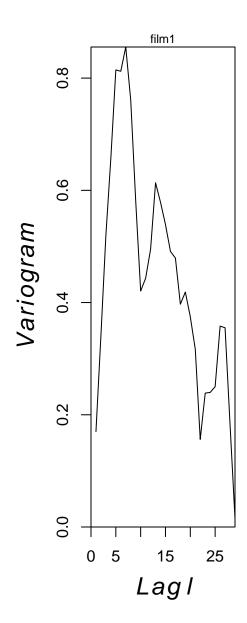
Series log\_aeta



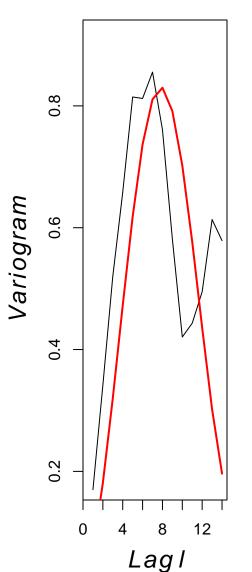


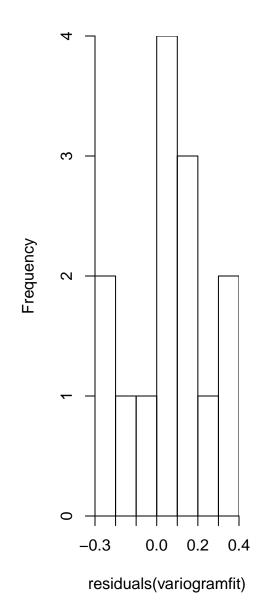
# Histogram of residuals\_eta



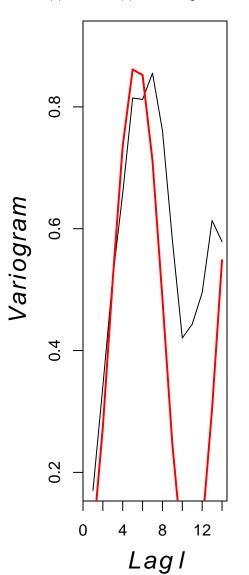


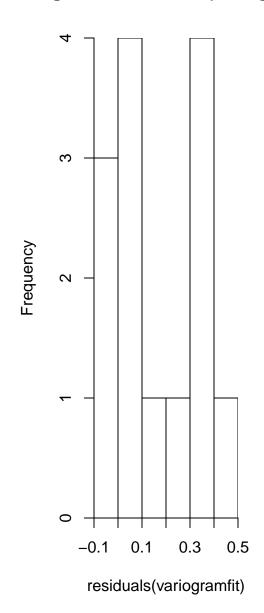
 $T(s) = 110.8 \text{ alfa} = 0.658 \text{ sigma}^2 = 0.036$ 

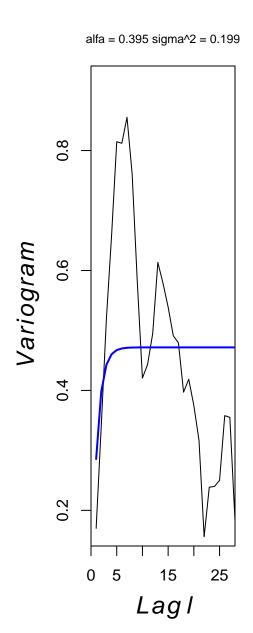


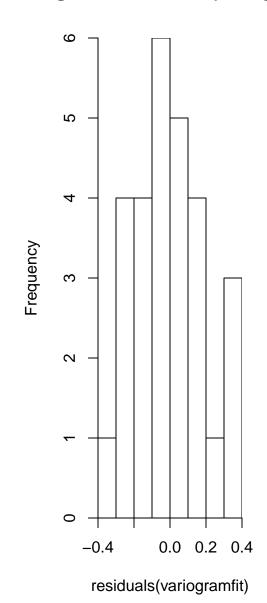


 $T(s) = 77.3 \text{ tau}(s) = 2.386 \text{ sigma}^2 = 0.058$ 

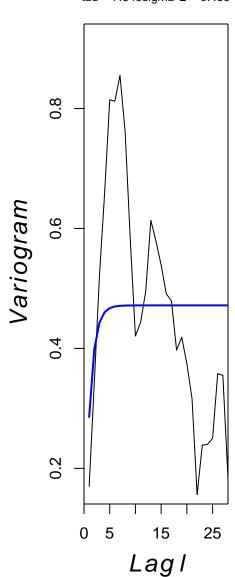


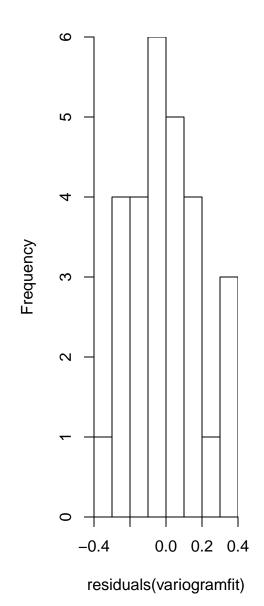


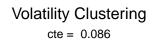


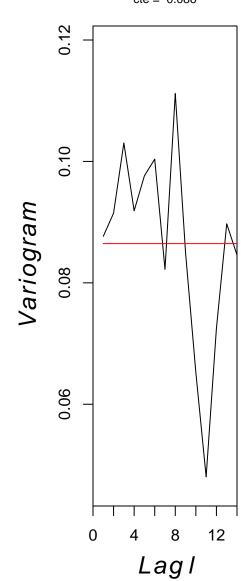


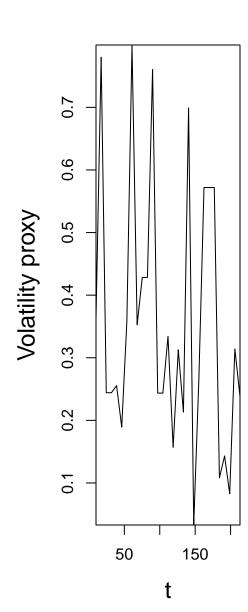
tau = 7.645sigma^2 = 0.439

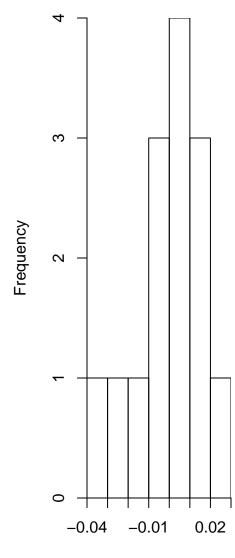




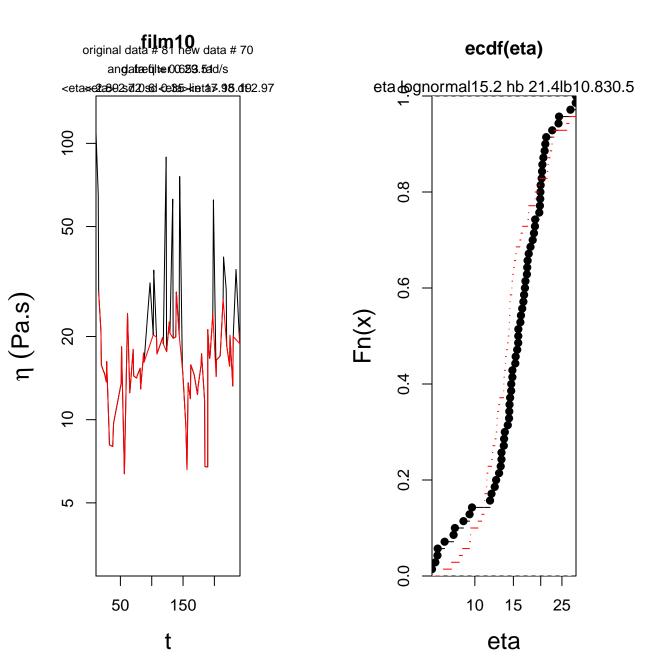


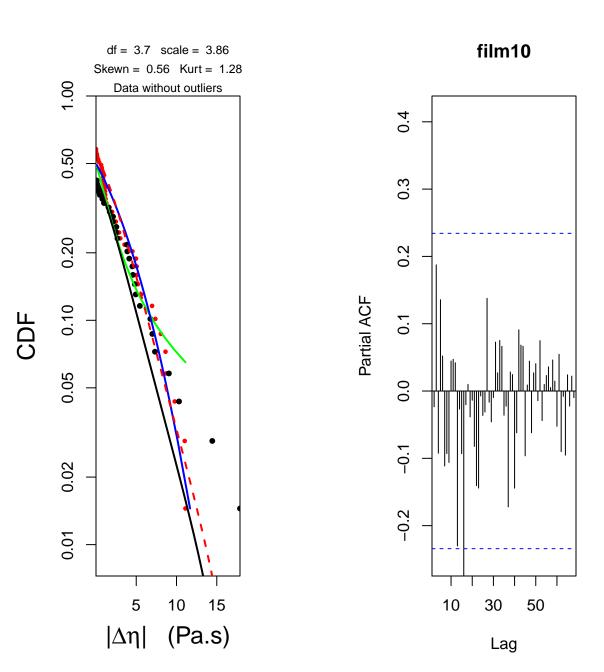




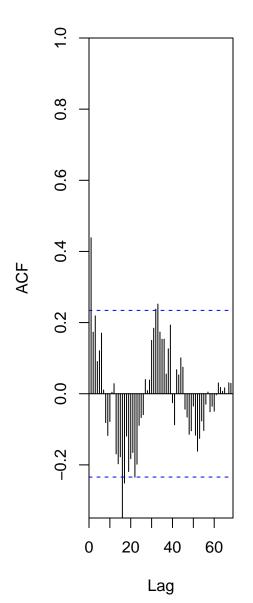


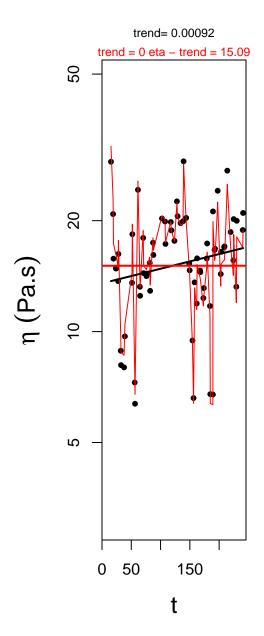
residuals(variogramfit)

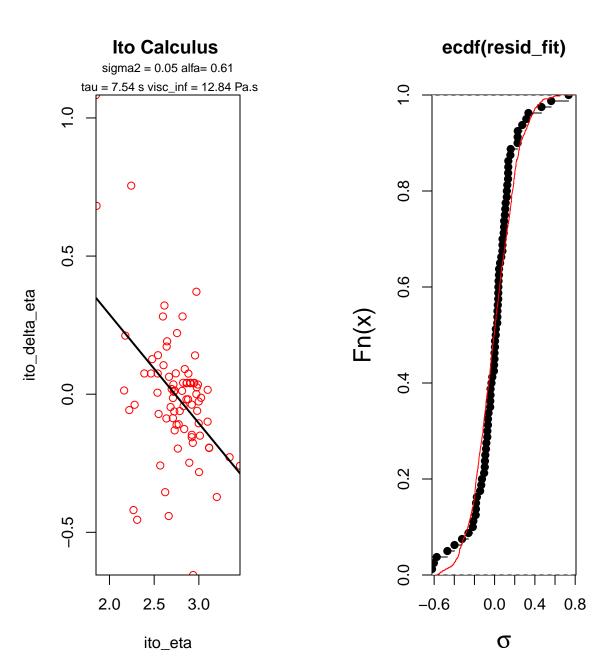


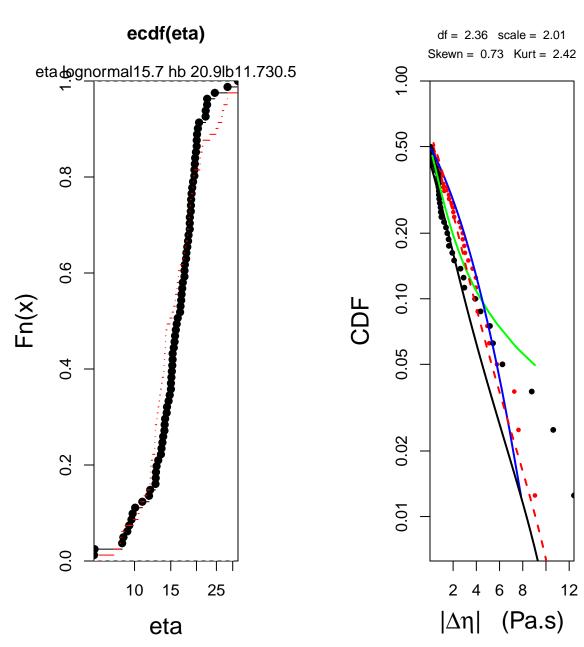




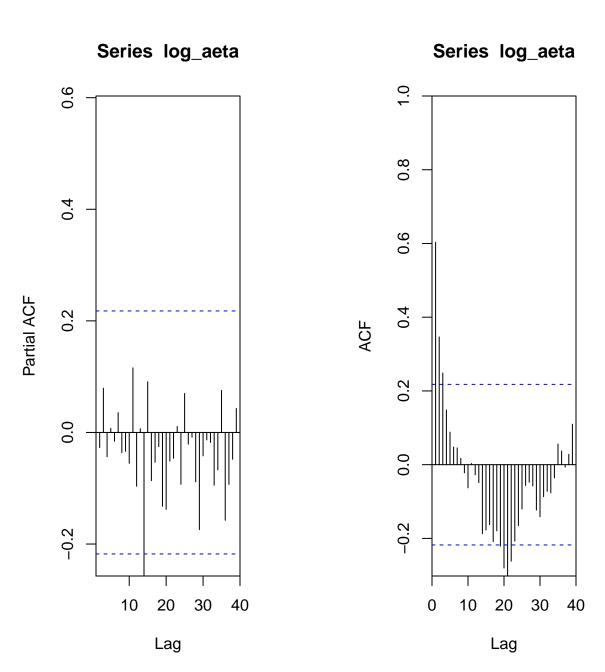


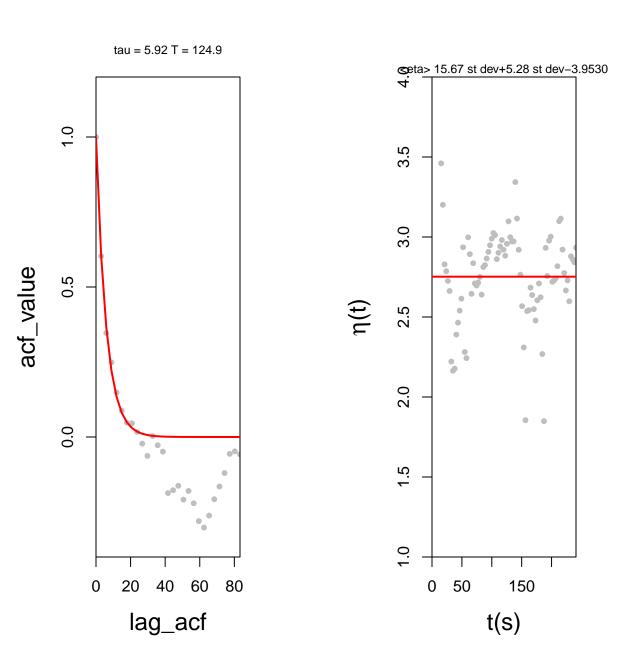




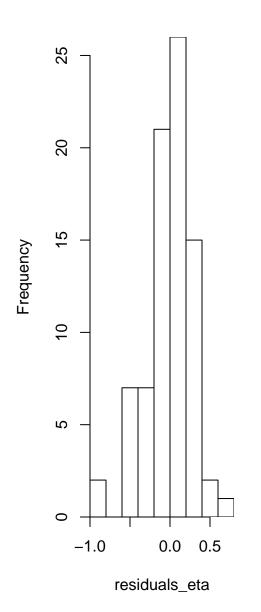


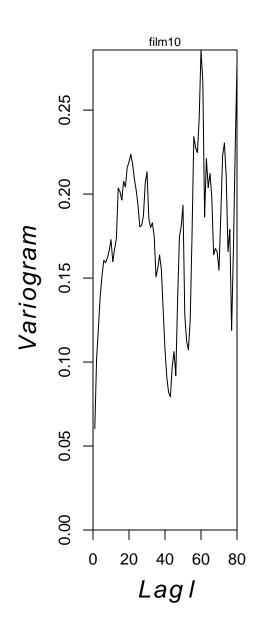
riginal data #



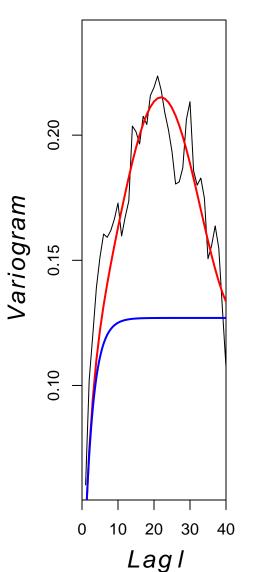


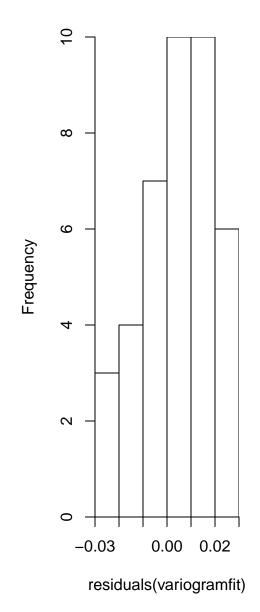
# Histogram of residuals\_eta



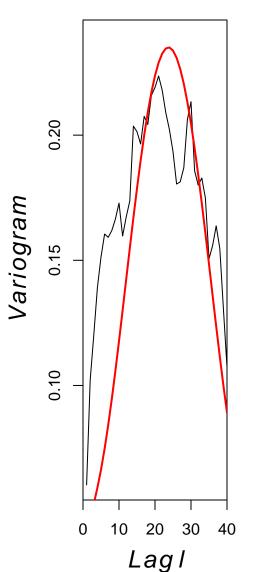


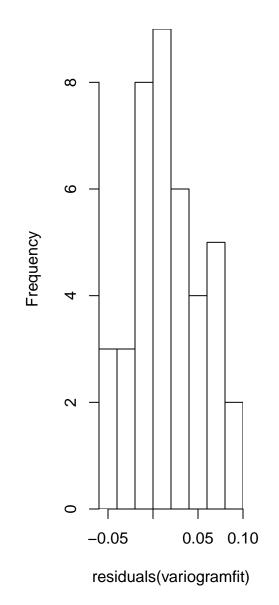
 $T(s) = 130.3 \text{ alfa} = 0.658 \text{ sigma}^2 = 0.036$ 



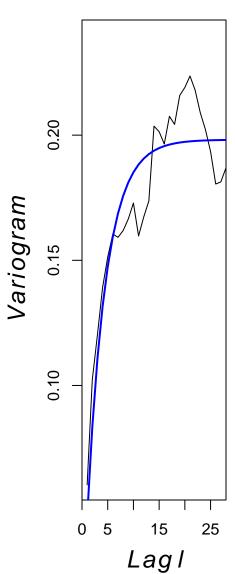


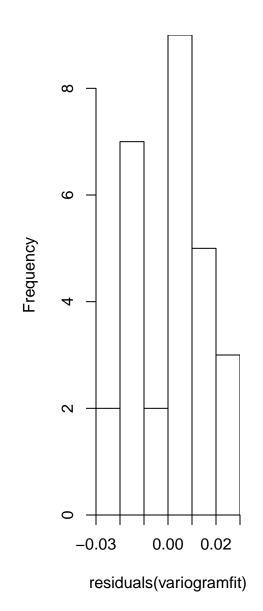
 $T(s) = 141.2 \text{ tau}(s) = 2.386 \text{ sigma}^2 = 0.058$ 



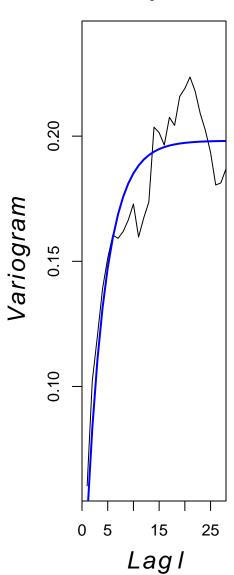


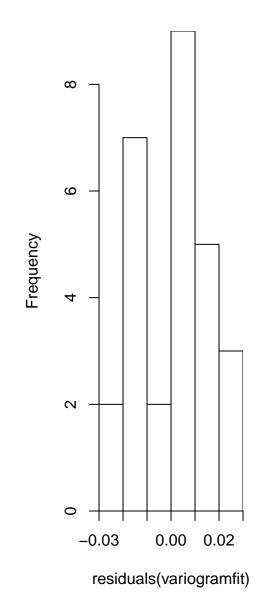
alfa = 0.762 sigma^2 = 0.042

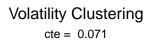


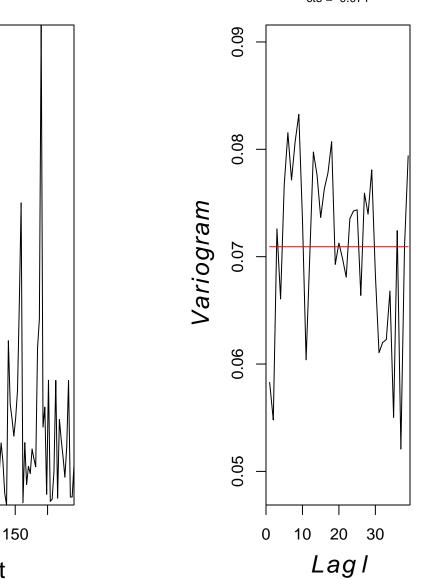


tau = 10.92sigma^2 = 0.054









1.0

0.8

9.0

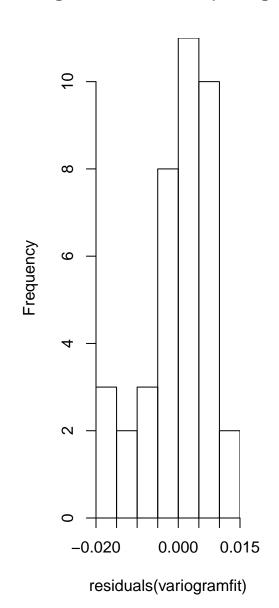
0.4

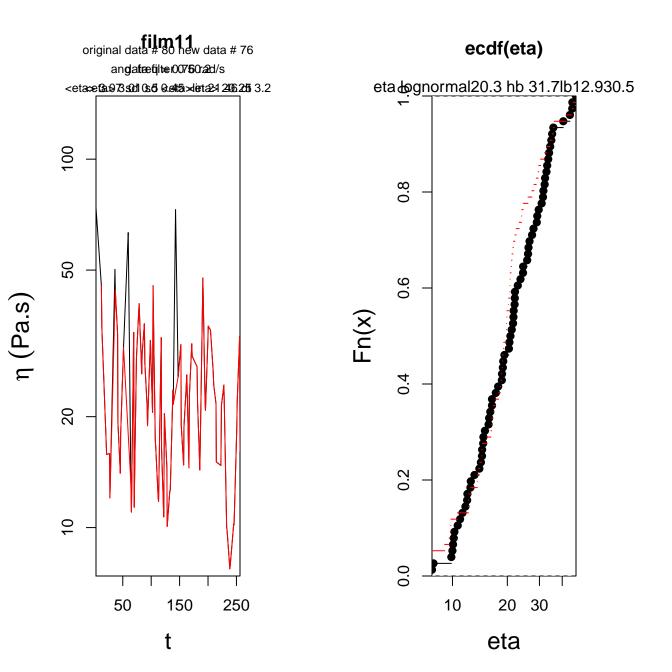
0.2

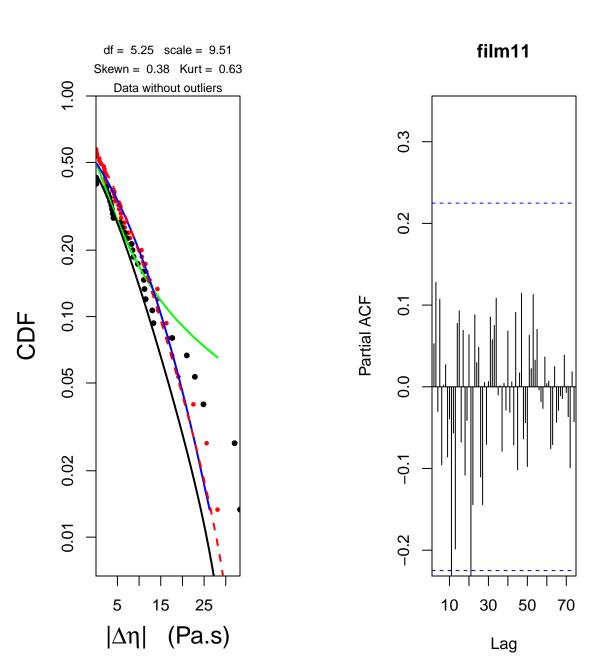
50

t

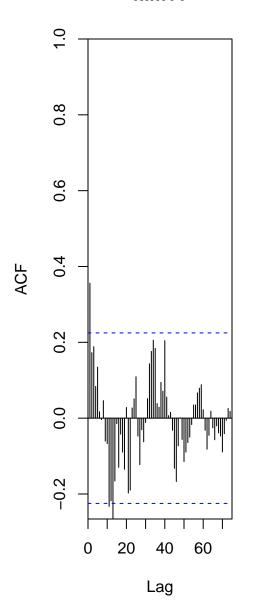
Volatility proxy

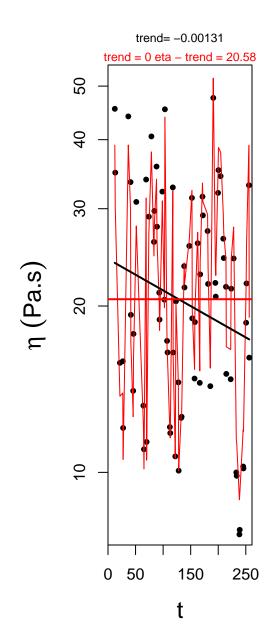


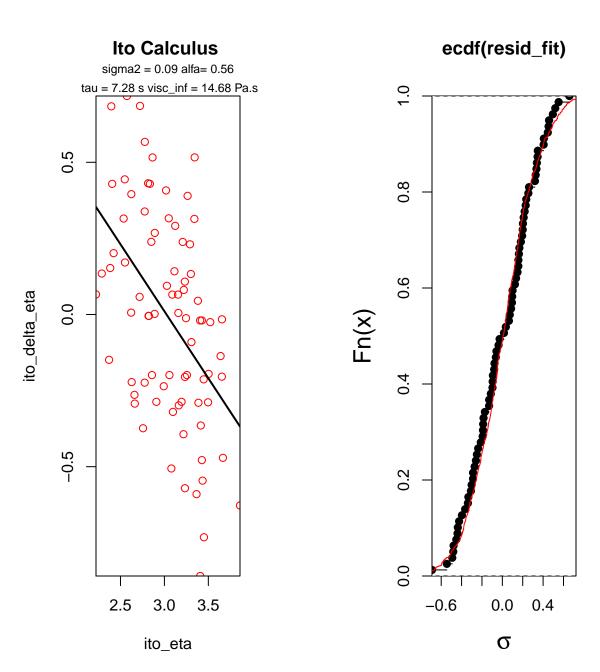


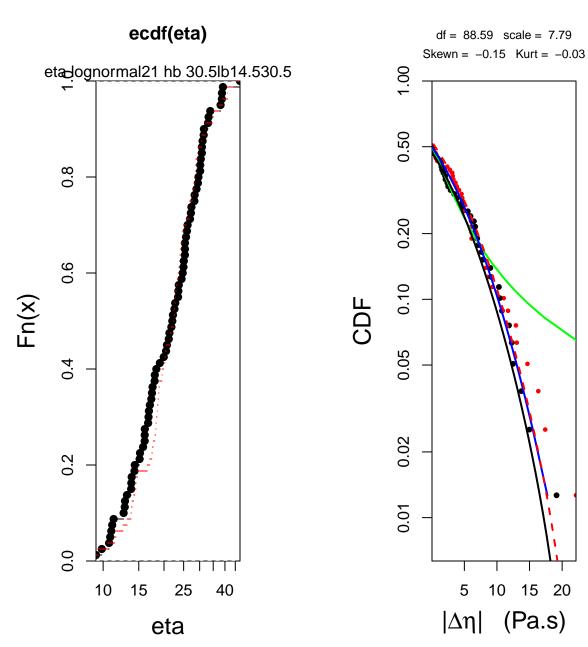


film11

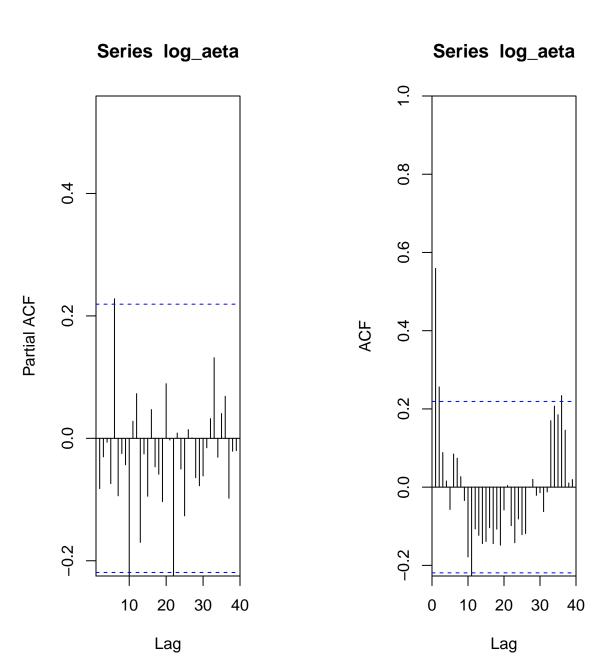


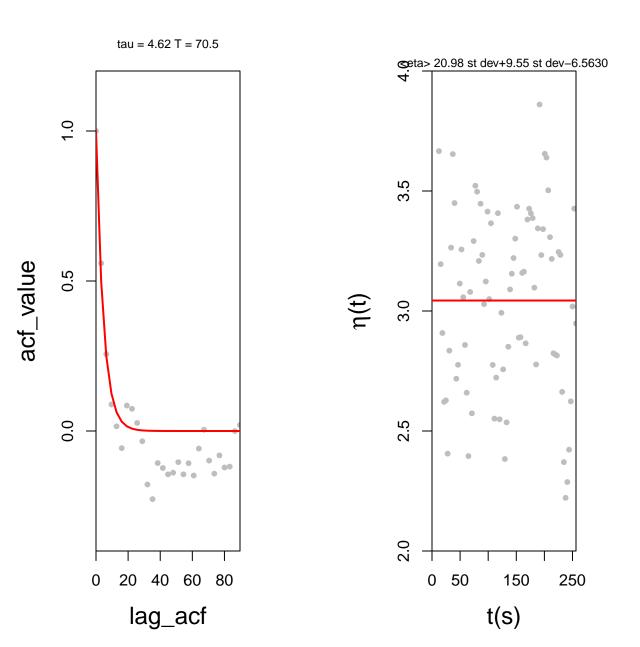




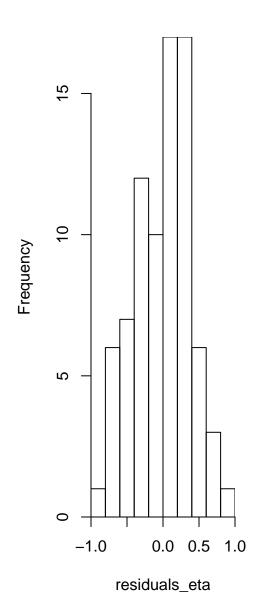


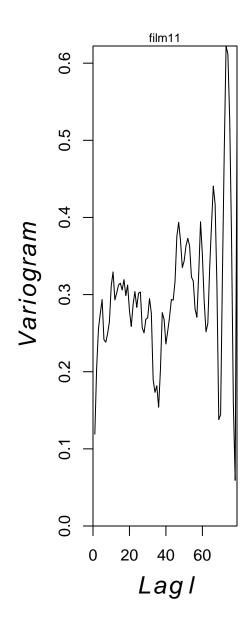
riginal data #

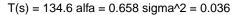


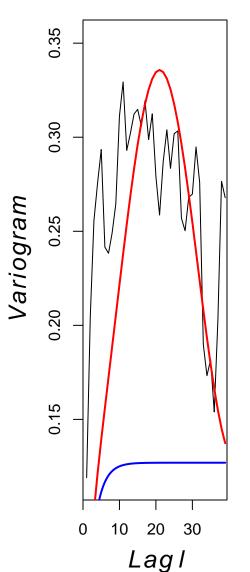


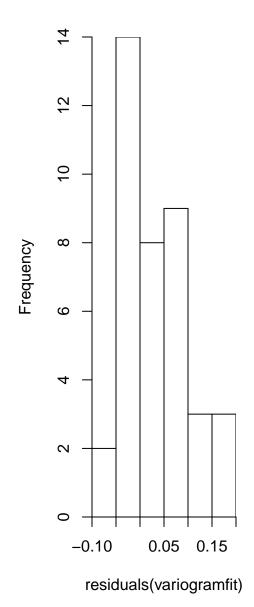
# Histogram of residuals\_eta



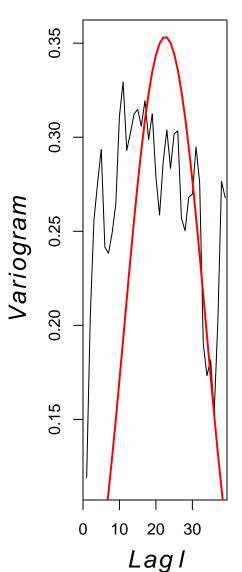


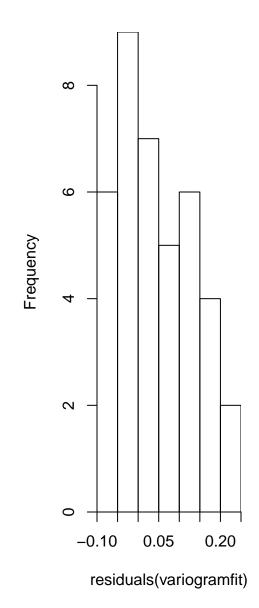


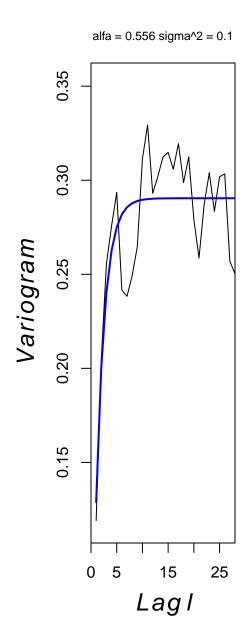


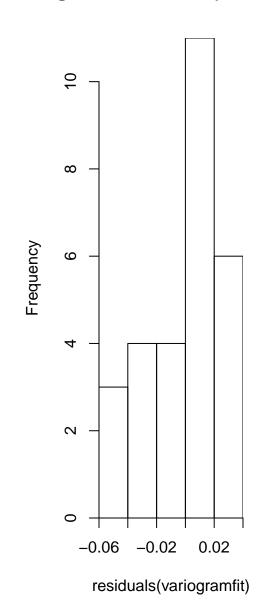


 $T(s) = 144.5 \text{ tau}(s) = 2.386 \text{ sigma}^2 = 0.058$ 

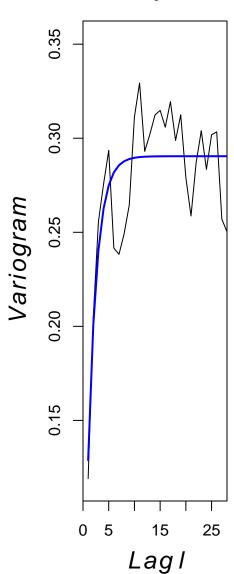


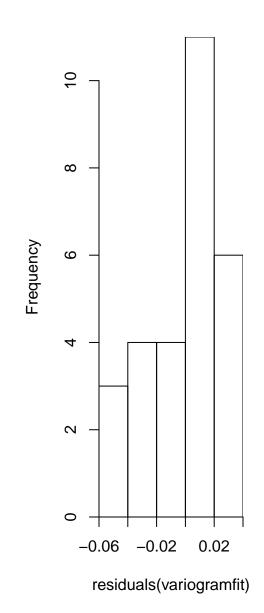


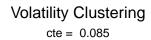


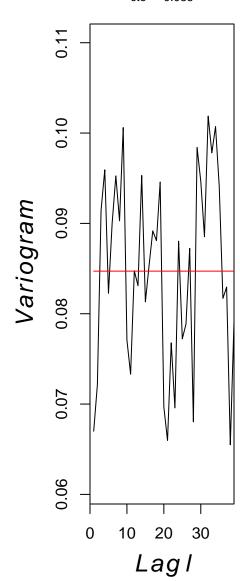


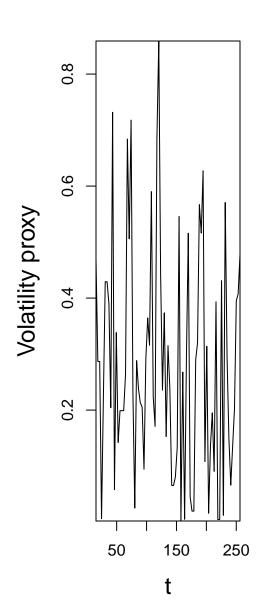
tau = 5.462sigma^2 = 0.17

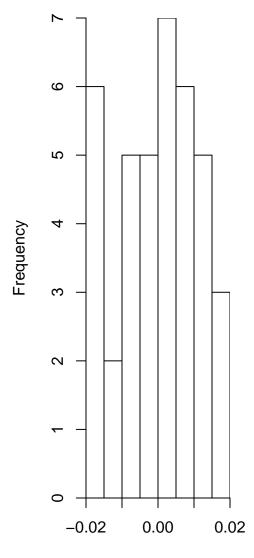




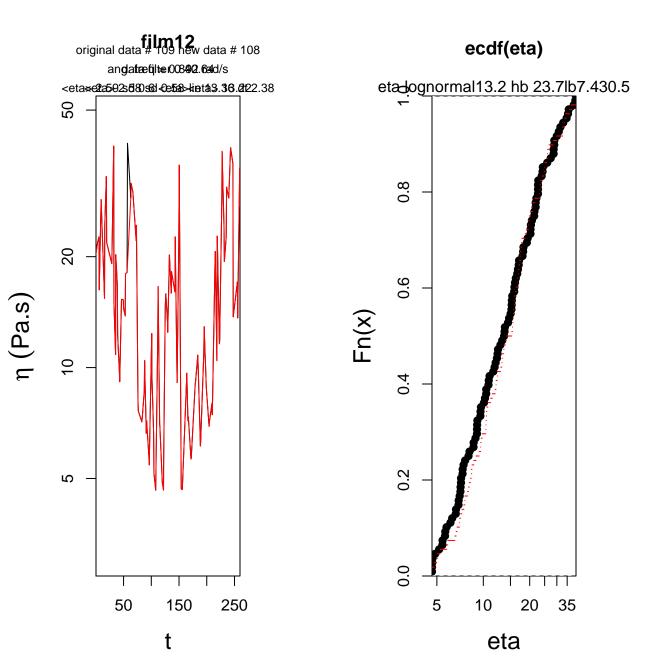


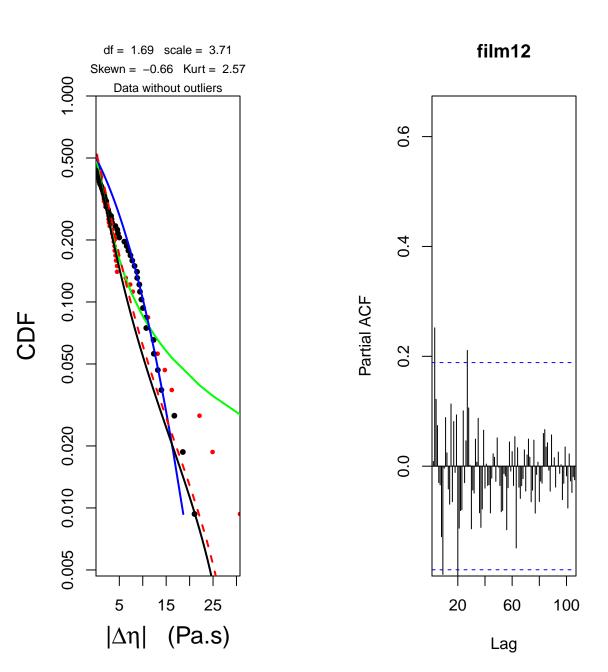




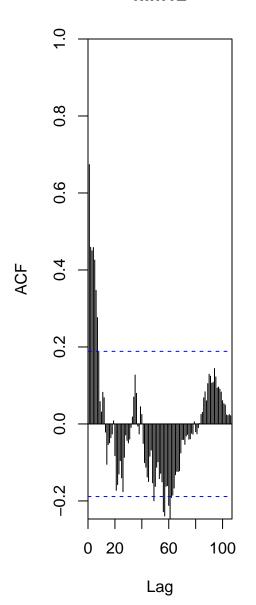


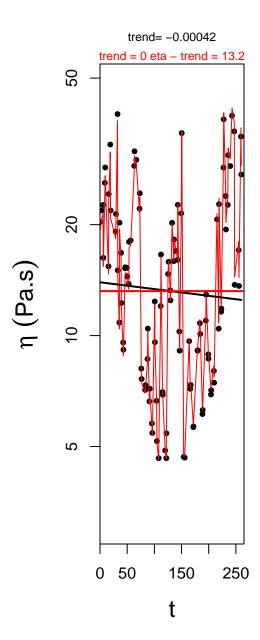
residuals(variogramfit)

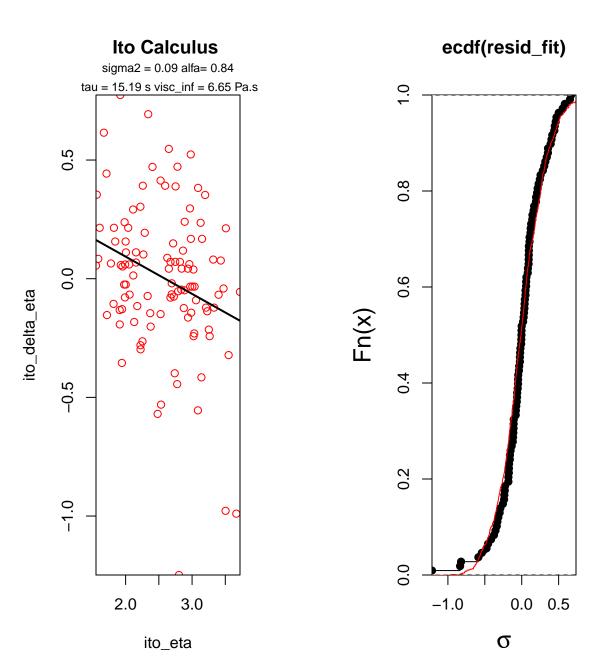


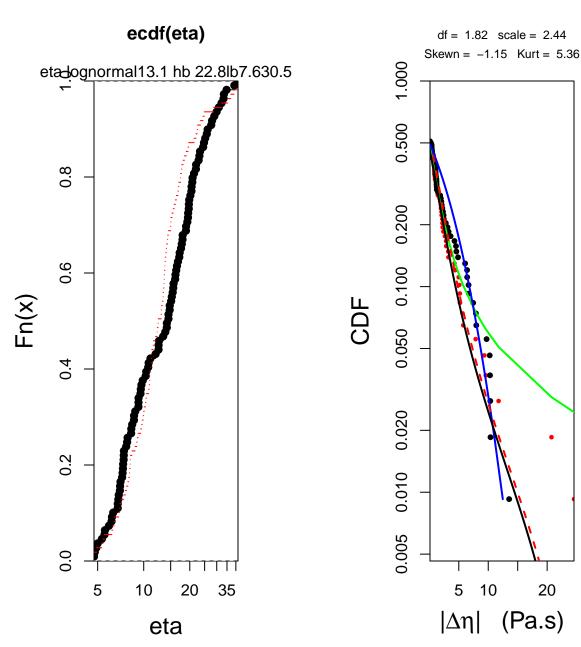


film12

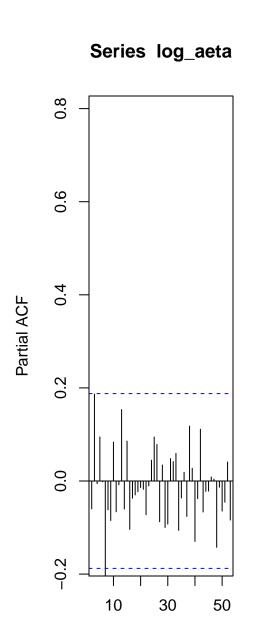






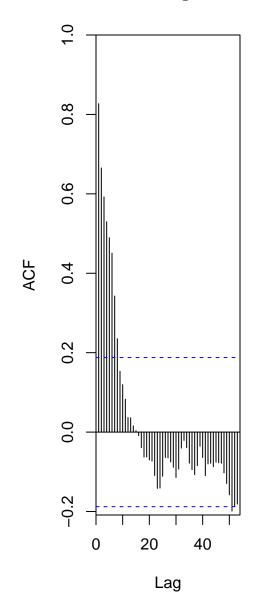


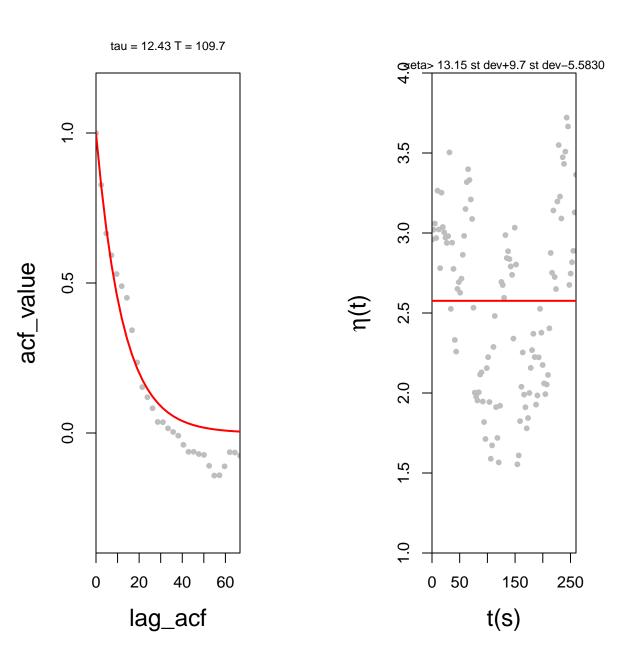
riginal data #



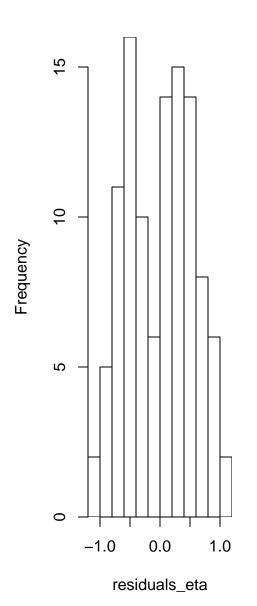
Lag

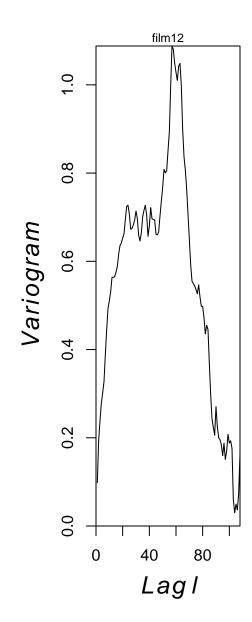
Series log\_aeta



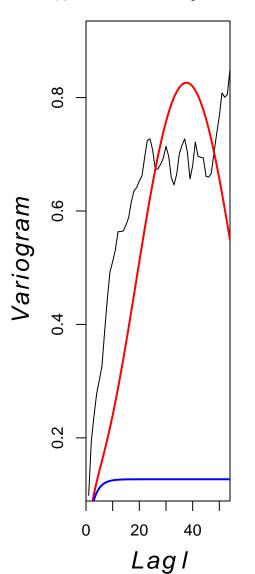


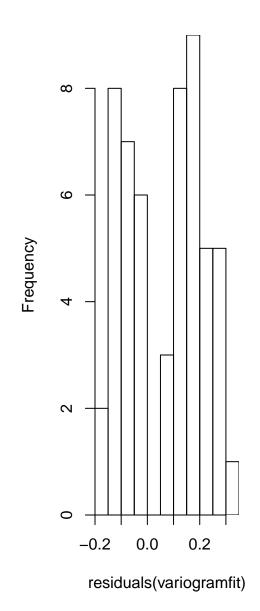
# Histogram of residuals\_eta



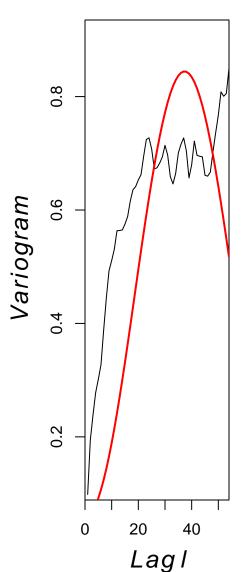


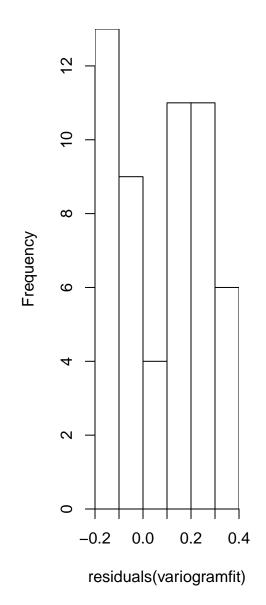
 $T(s) = 179.6 \text{ alfa} = 0.658 \text{ sigma}^2 = 0.036$ 

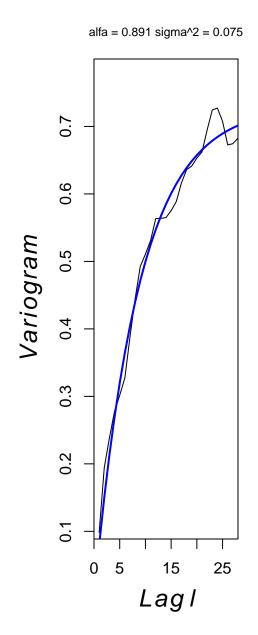


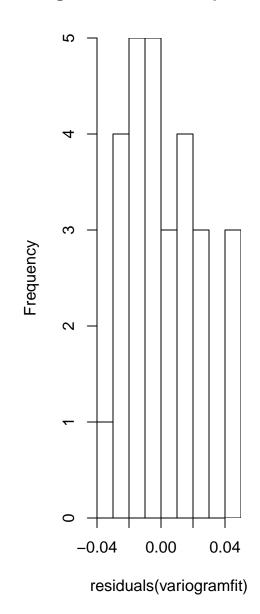


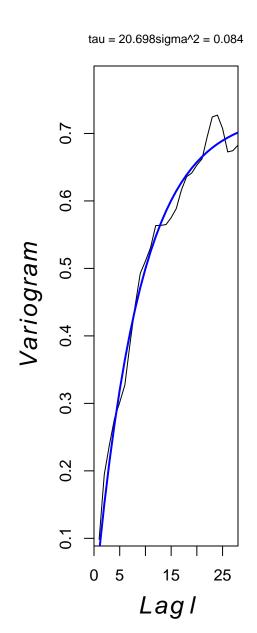
 $T(s) = 178.1 \text{ tau}(s) = 2.386 \text{ sigma}^2 = 0.058$ 

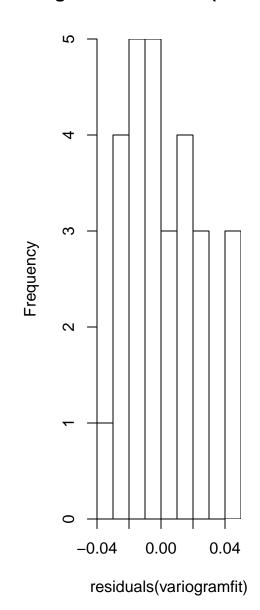


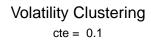


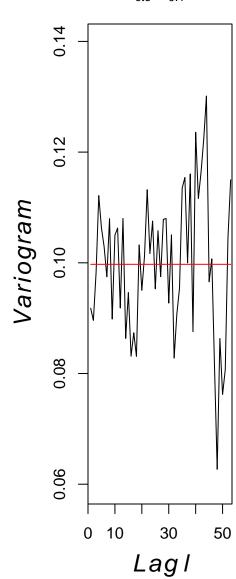


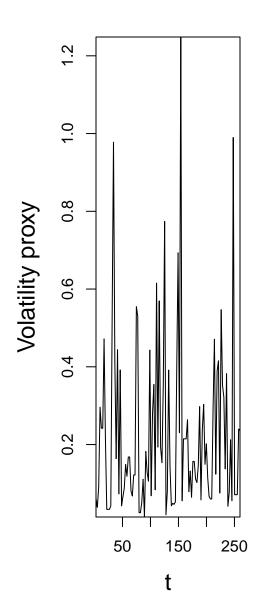


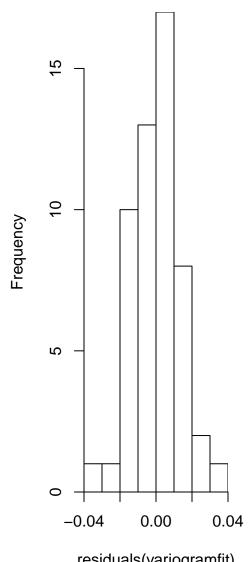




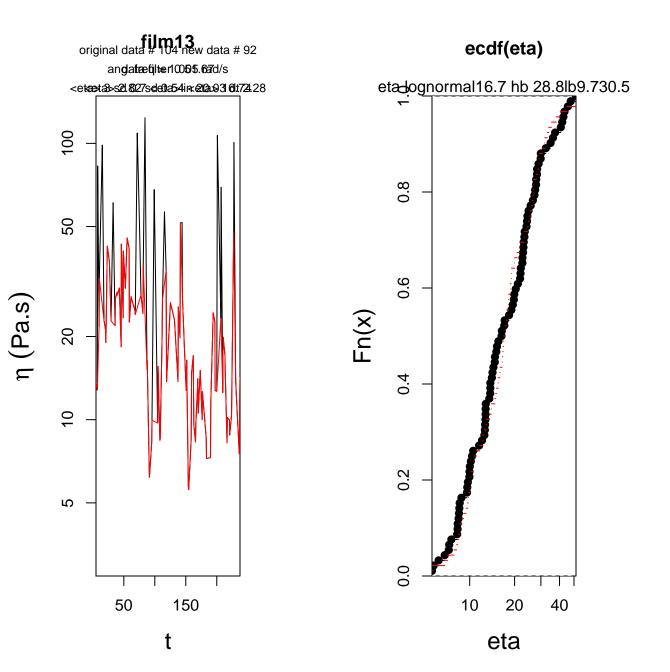


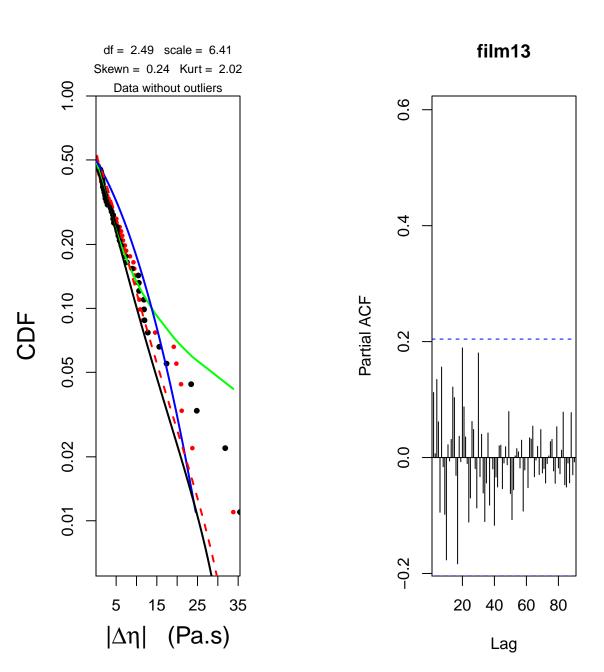




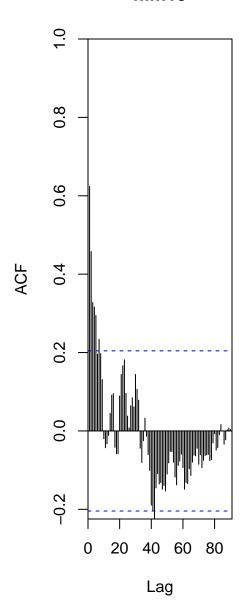


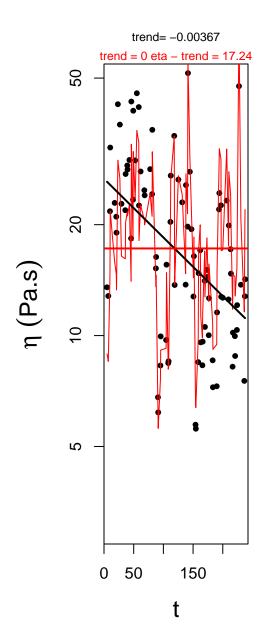
residuals(variogramfit)

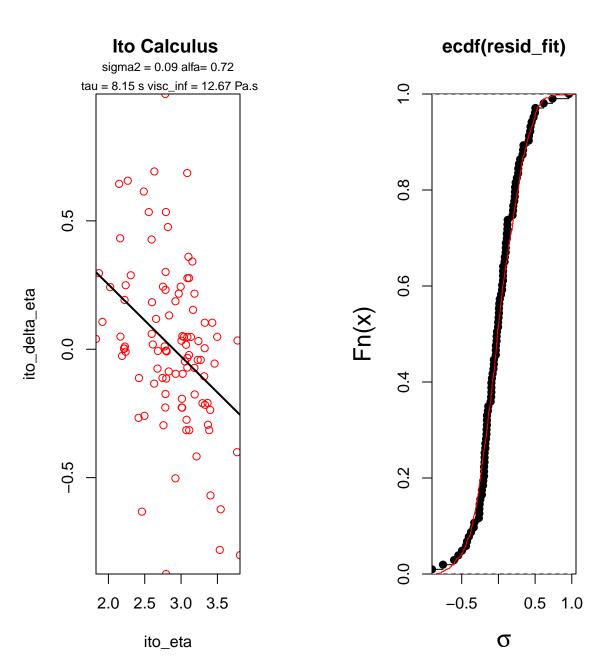


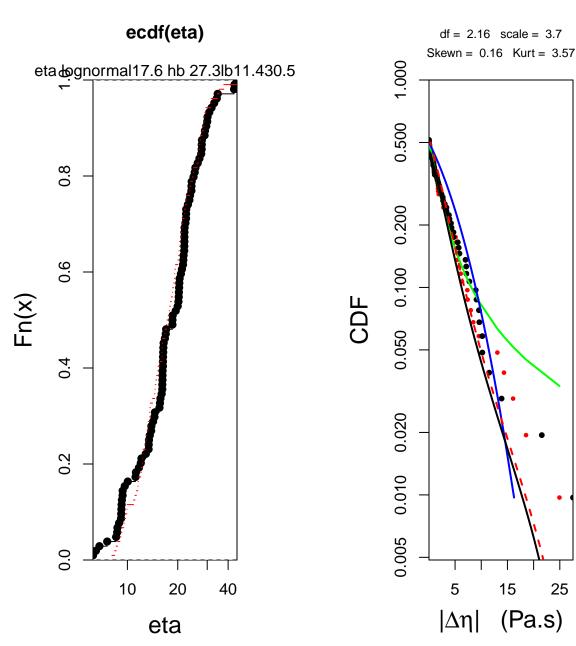


film13

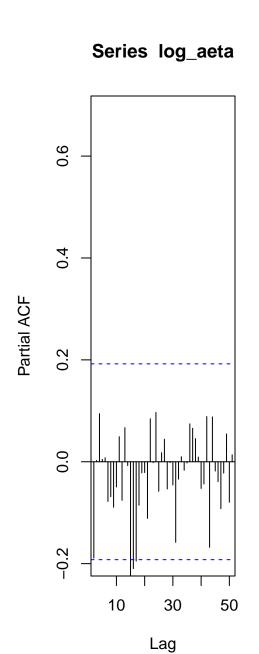




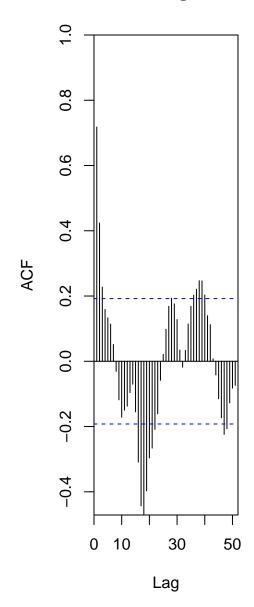


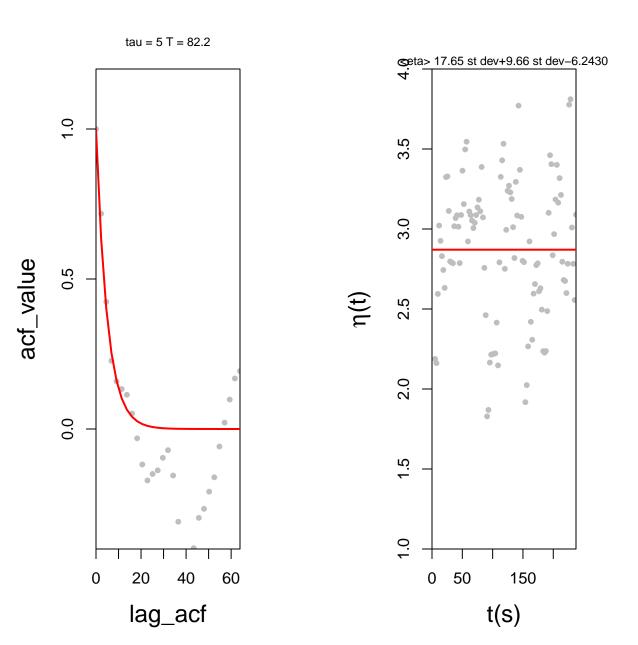


riginal data #

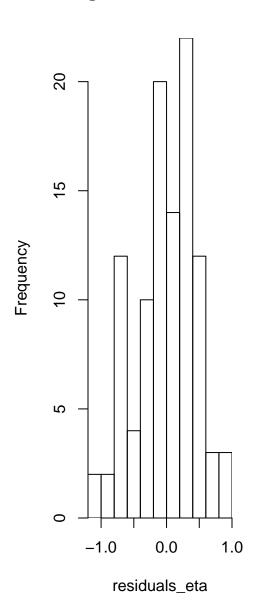


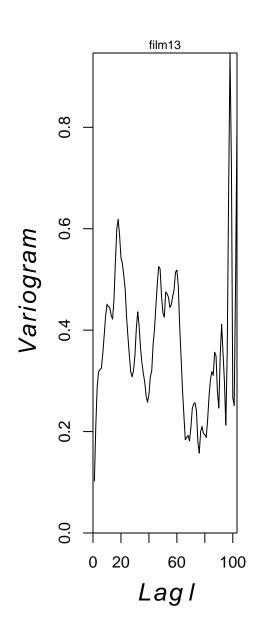




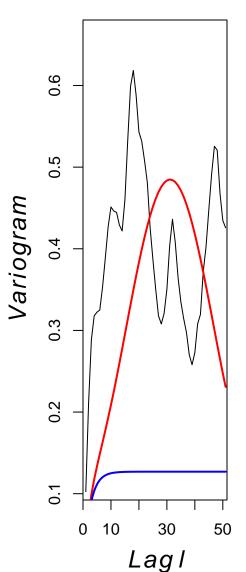


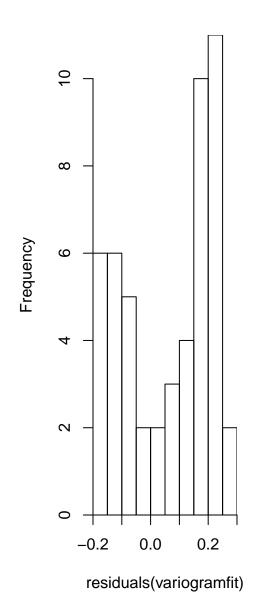
# Histogram of residuals\_eta



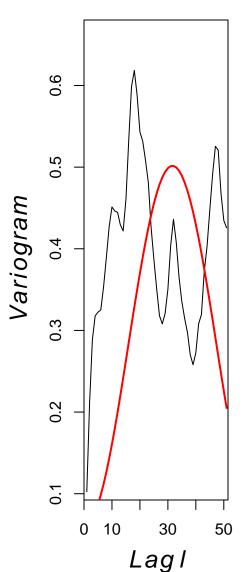


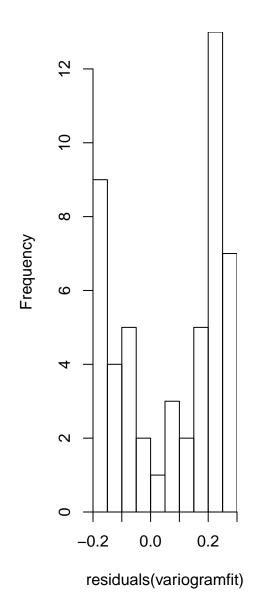
 $T(s) = 142.2 \text{ alfa} = 0.658 \text{ sigma}^2 = 0.036$ 

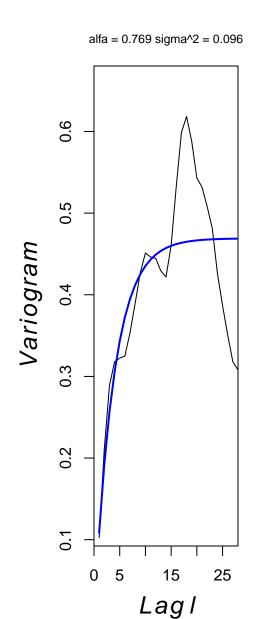


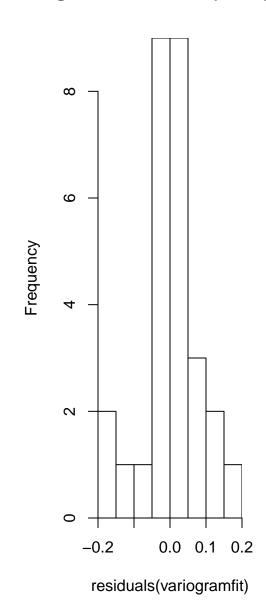


 $T(s) = 144.5 \text{ tau}(s) = 2.386 \text{ sigma}^2 = 0.058$ 

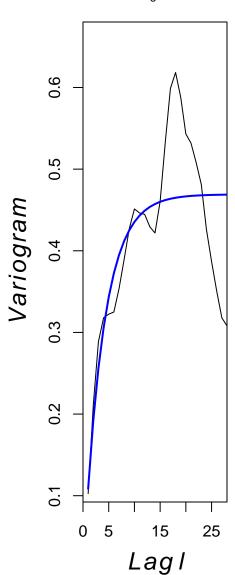


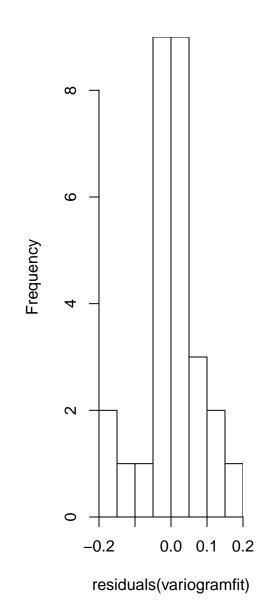


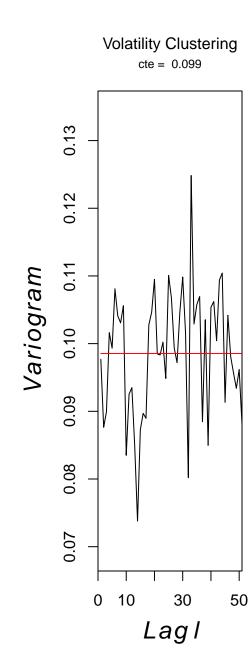


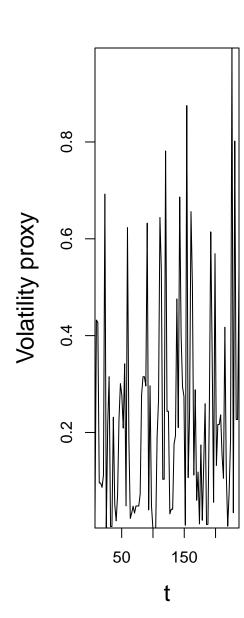


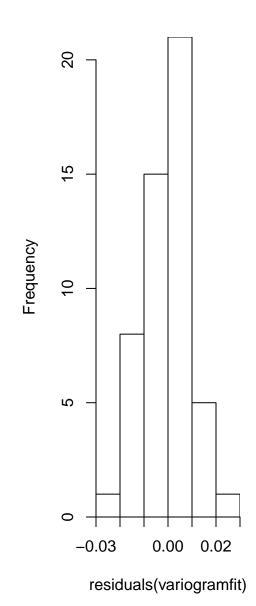
tau = 8.674sigma^2 = 0.123

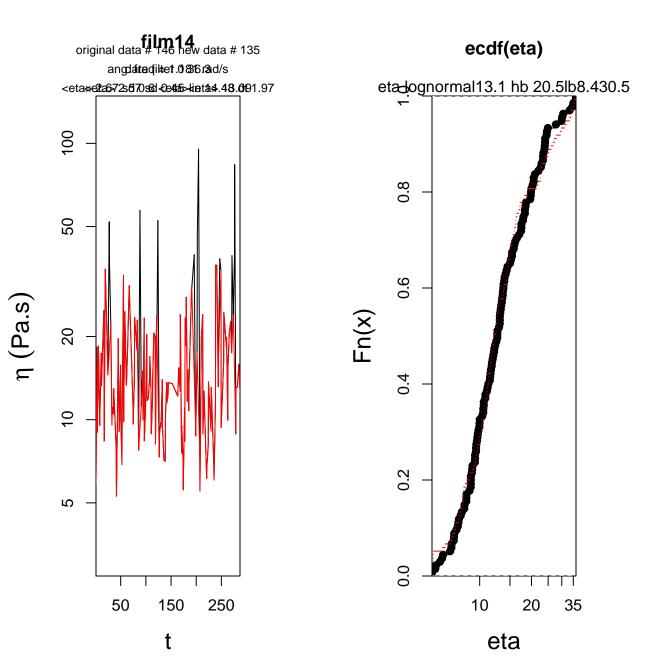


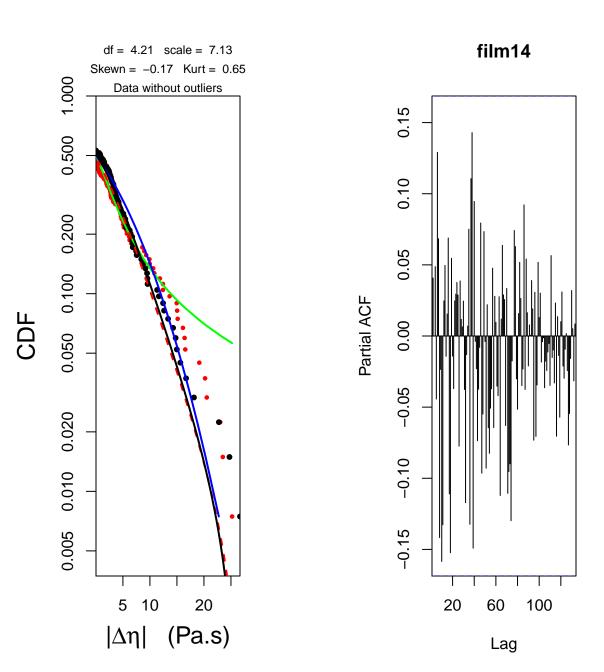




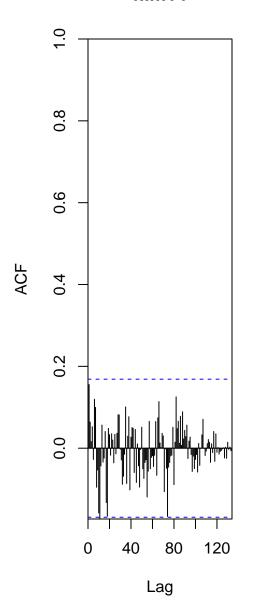


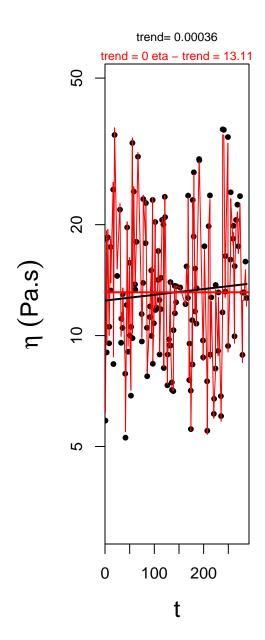


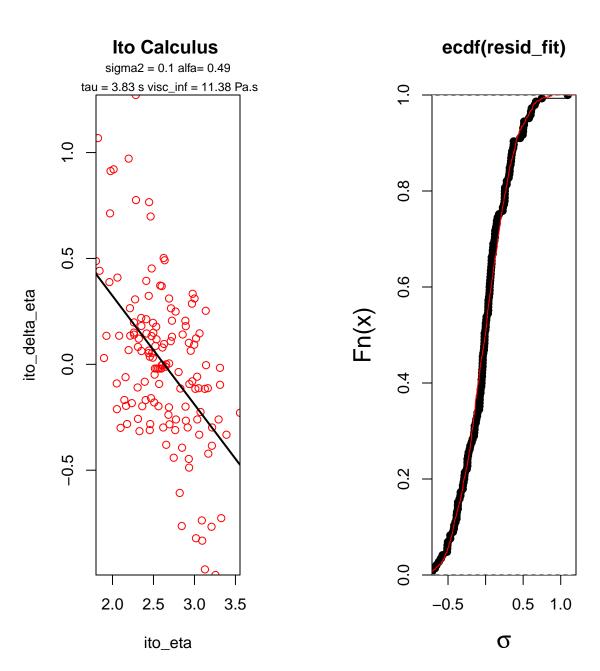


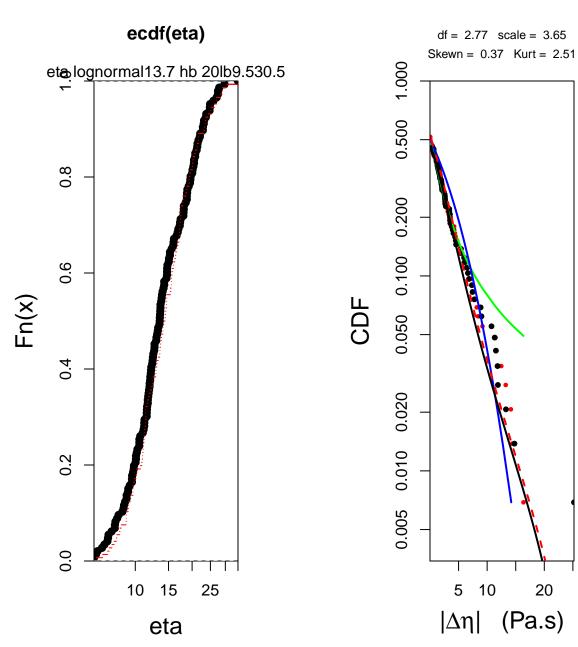


film14

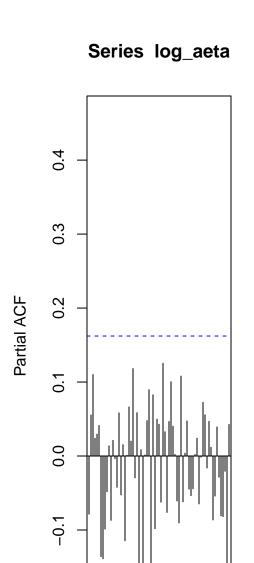






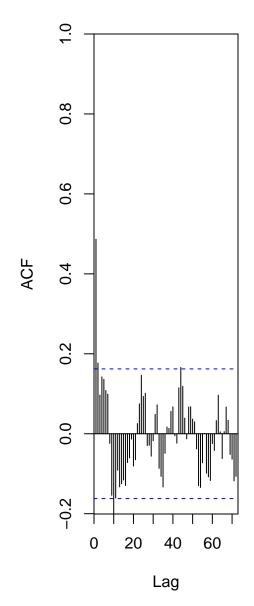


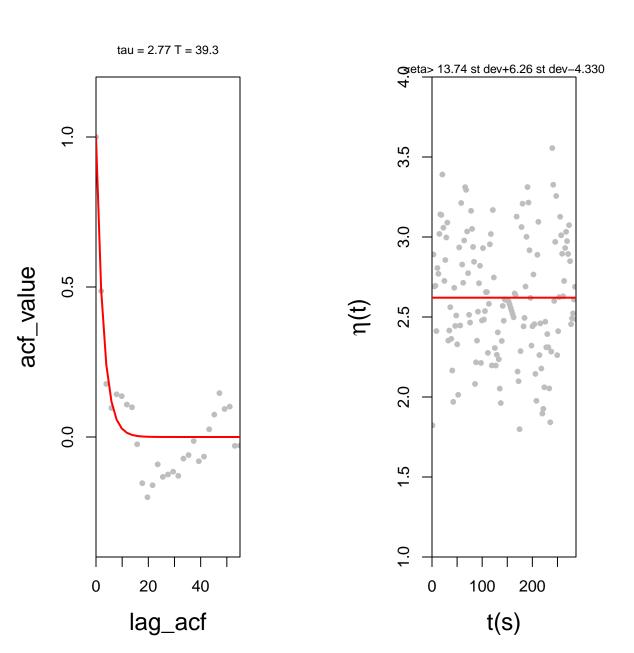
riginal data #



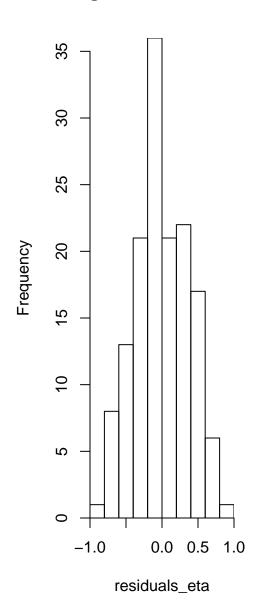
Lag

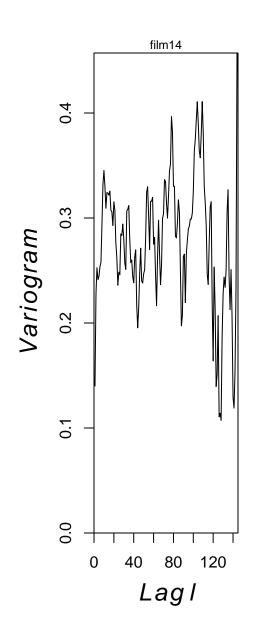
# Series log\_aeta



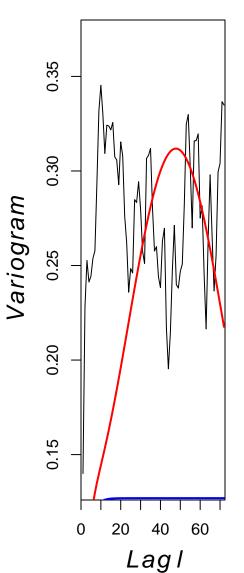


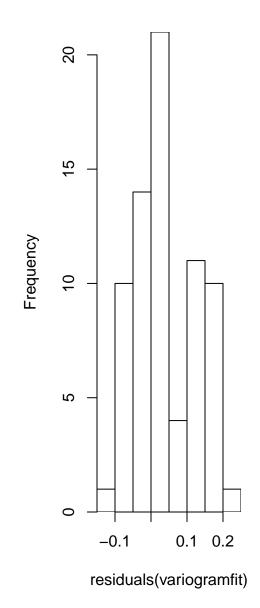
# Histogram of residuals\_eta



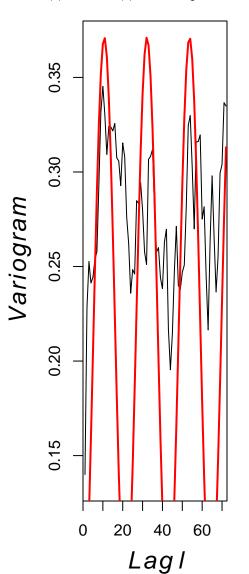


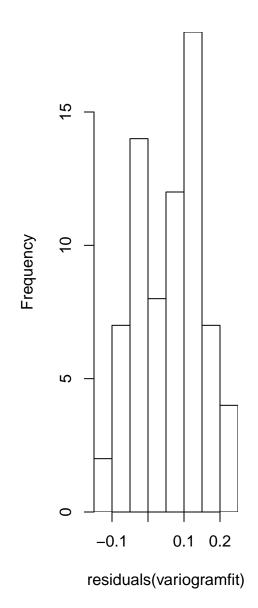
 $T(s) = 187.9 \text{ alfa} = 0.658 \text{ sigma}^2 = 0.036$ 



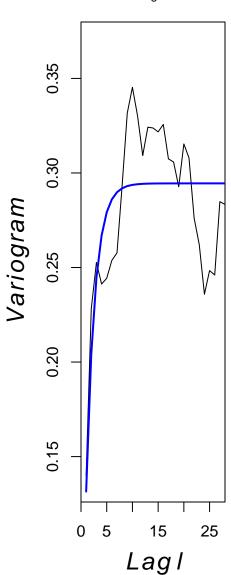


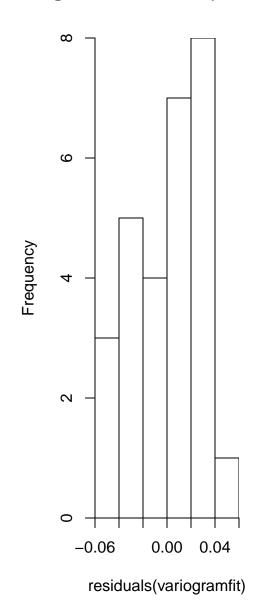
 $T(s) = 42.2 \text{ tau}(s) = 2.386 \text{ sigma}^2 = 0.058$ 



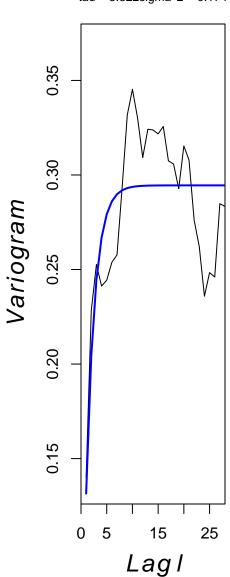


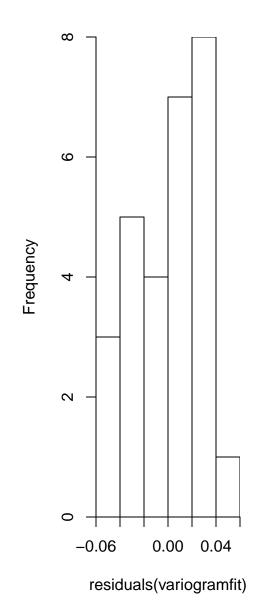
alfa = 0.553 sigma^2 = 0.102

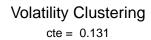


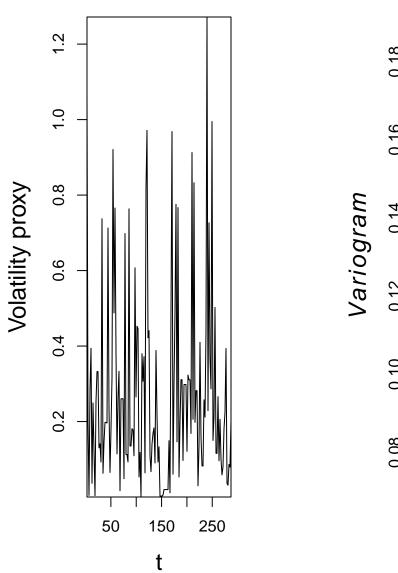


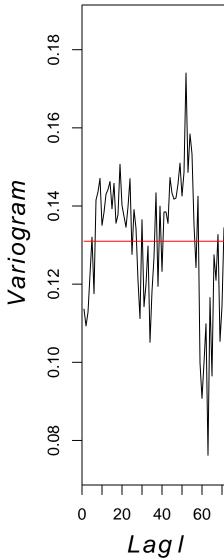
tau = 3.322sigma^2 = 0.174

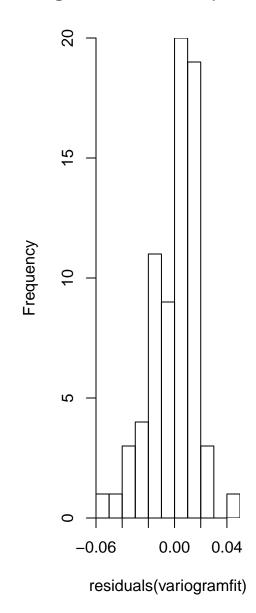


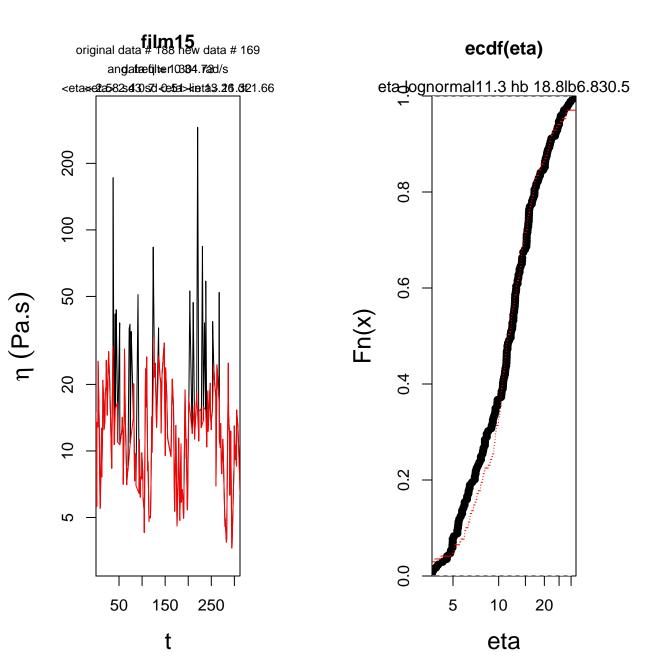


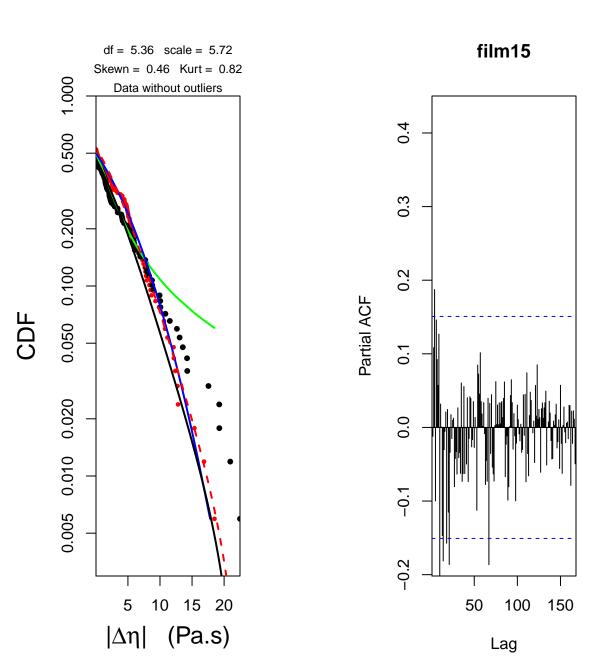




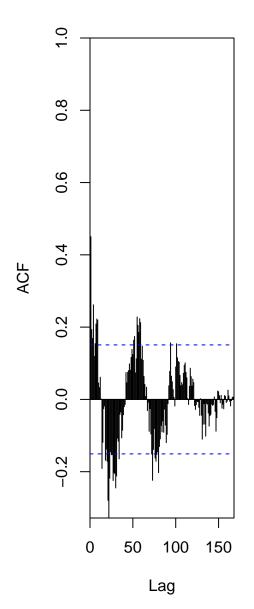


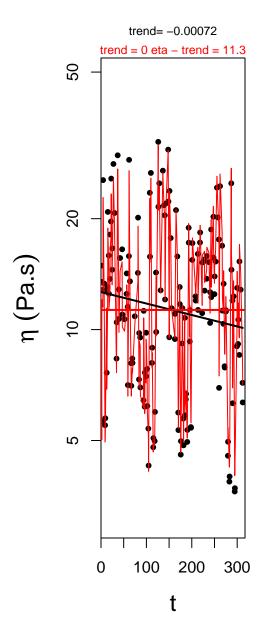


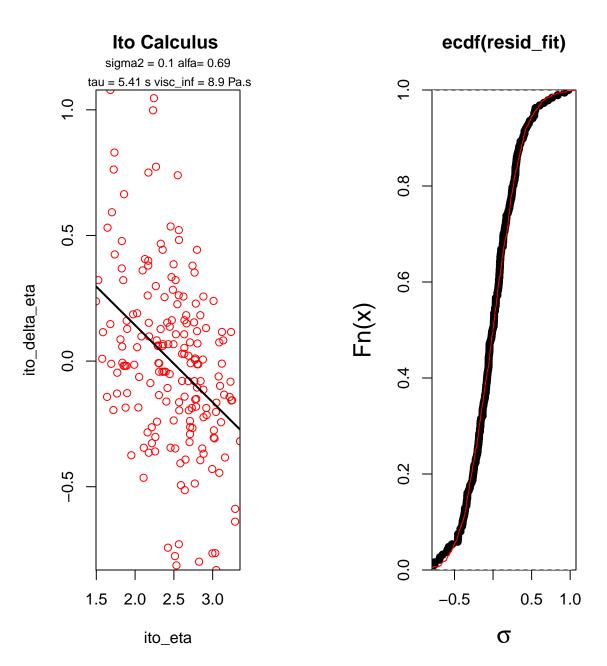


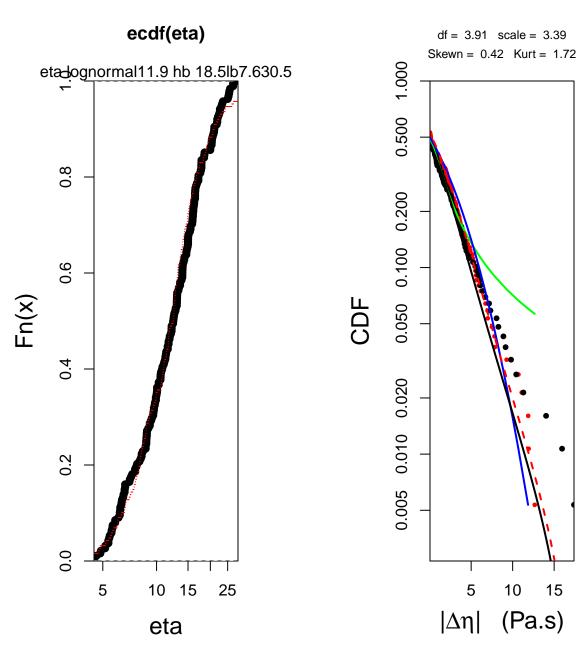








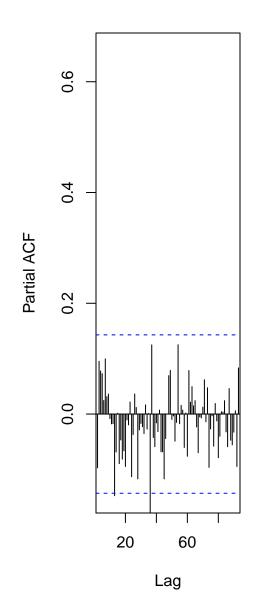


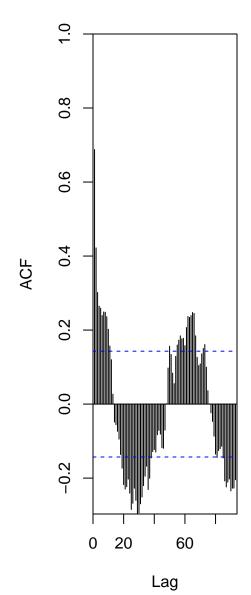


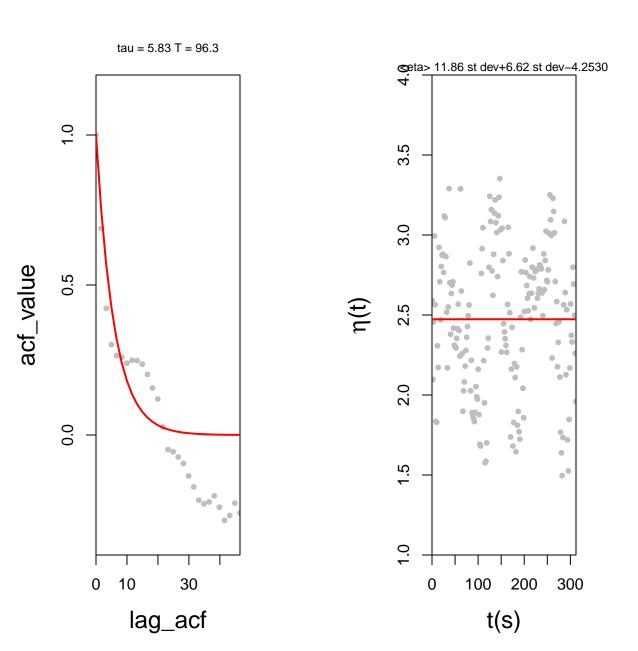
riginal data #



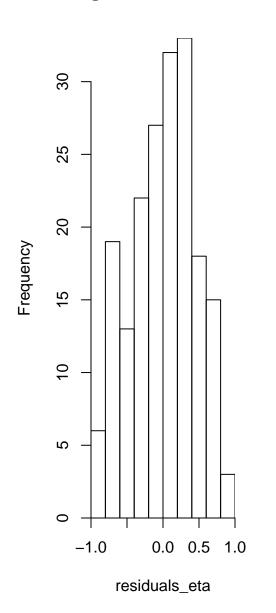
# Series log\_aeta

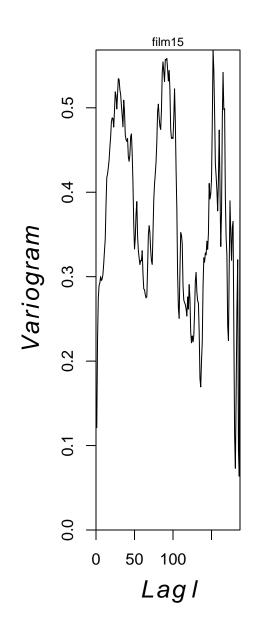




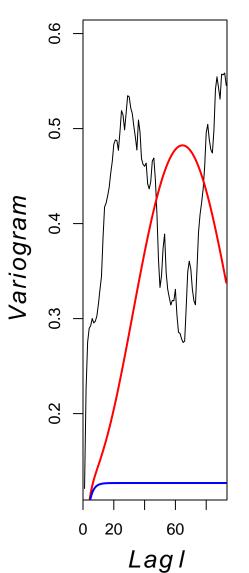


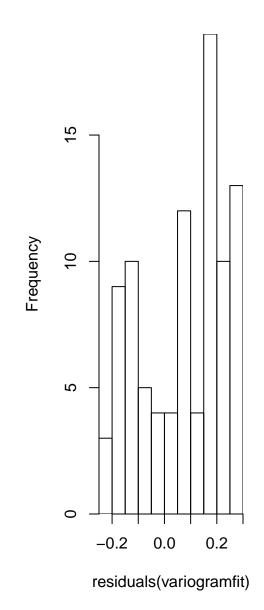
# Histogram of residuals\_eta



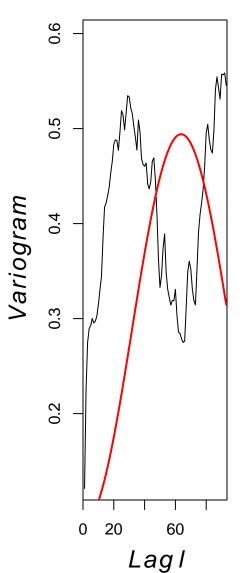


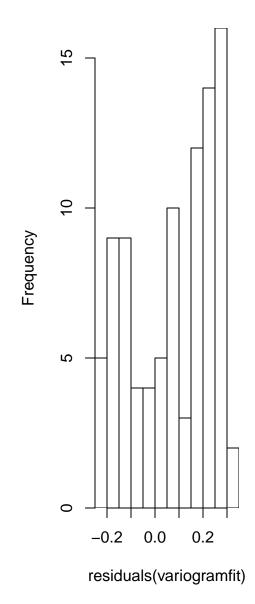
 $T(s) = 214.5 \text{ alfa} = 0.658 \text{ sigma}^2 = 0.036$ 

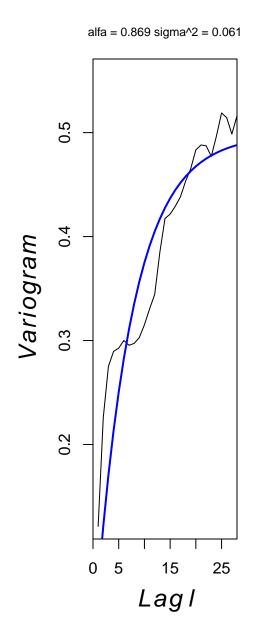


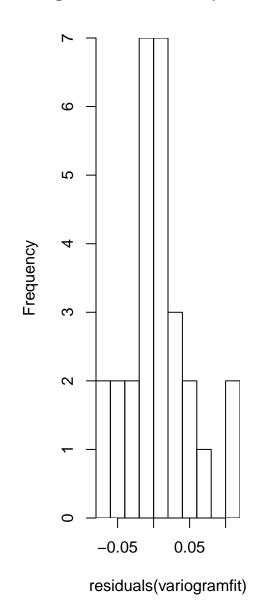


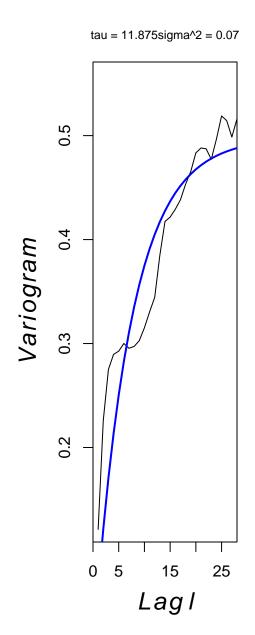
 $T(s) = 211.6 \text{ tau}(s) = 2.386 \text{ sigma}^2 = 0.058$ 

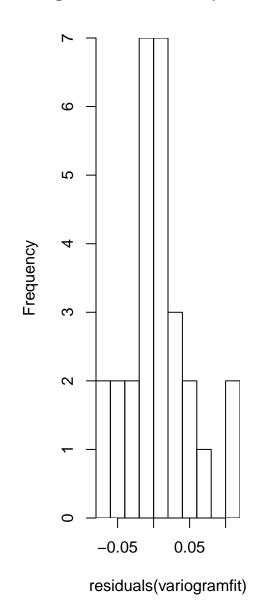


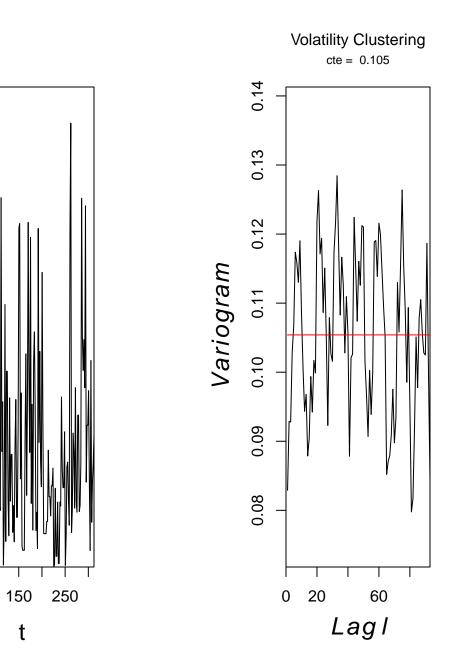












1.0

0.8

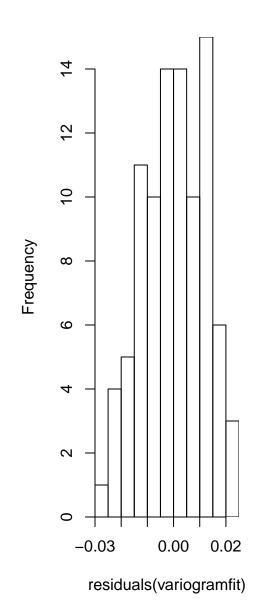
9.0

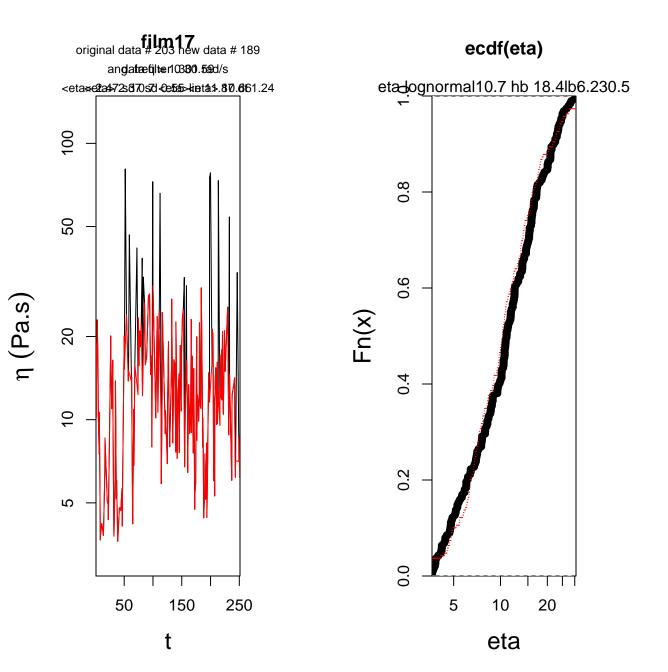
0.4

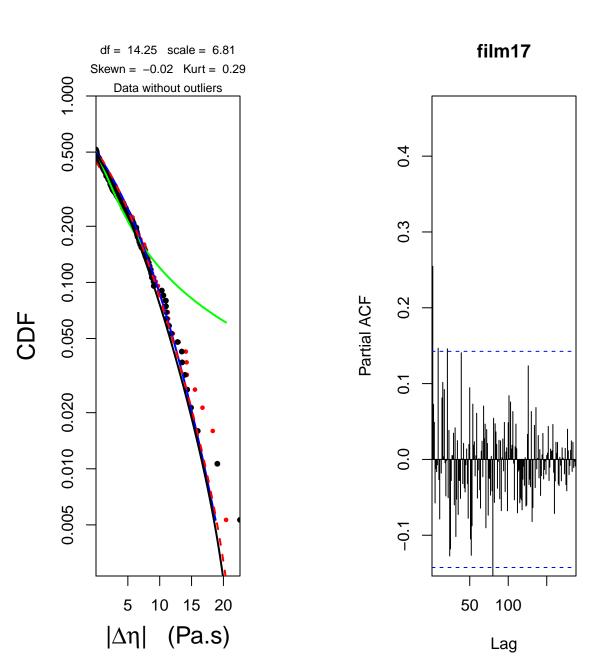
0.2

50

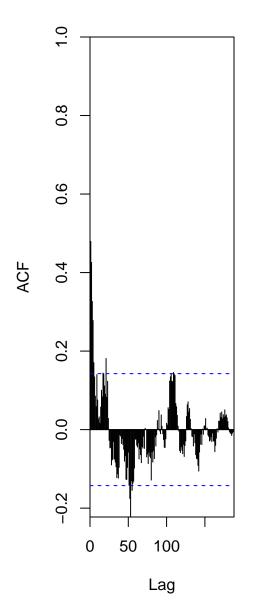
Volatility proxy

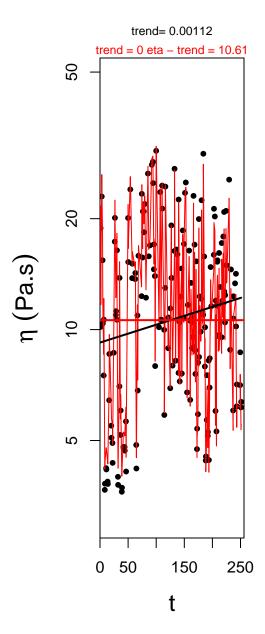


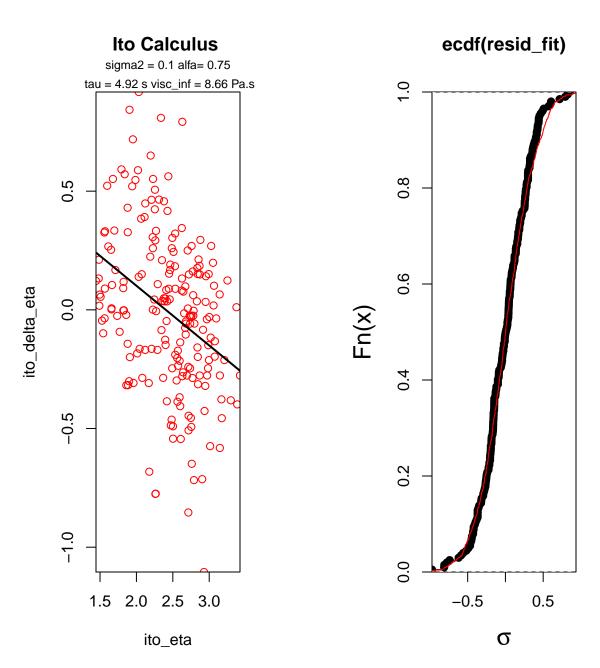


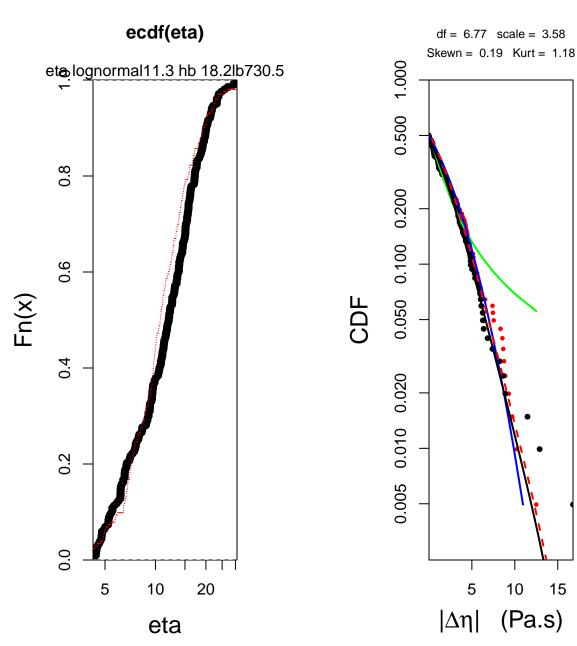




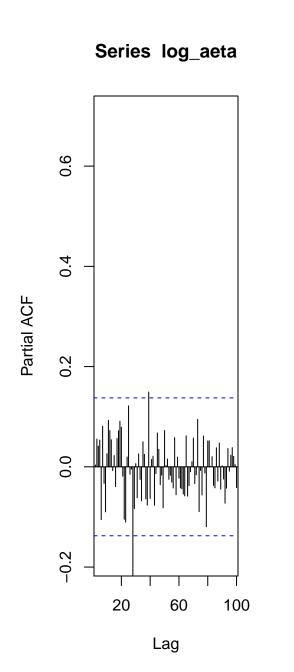




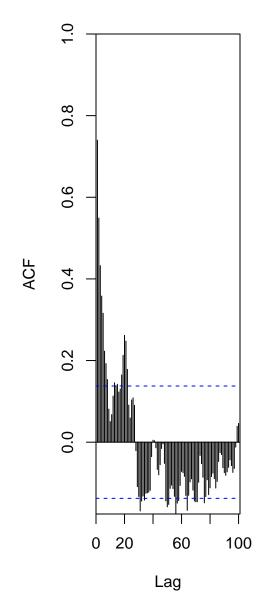


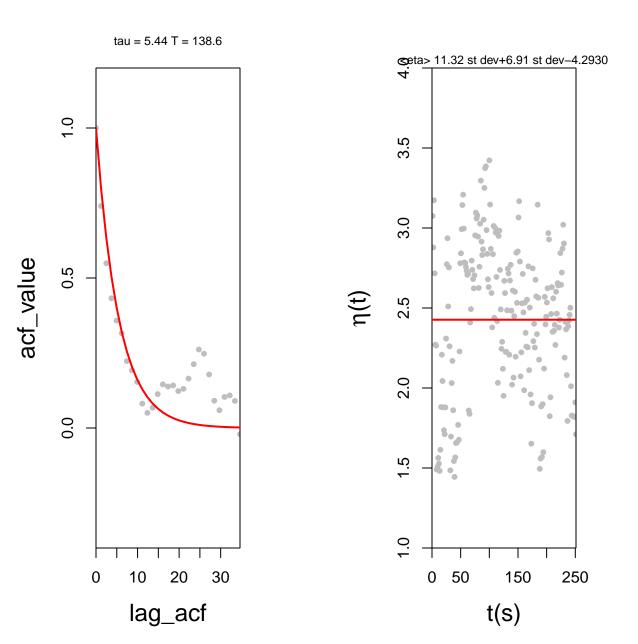


riginal data #

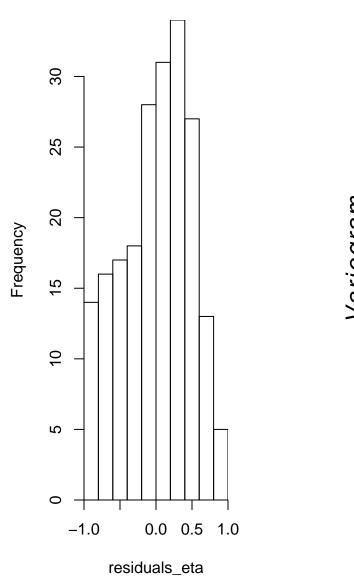


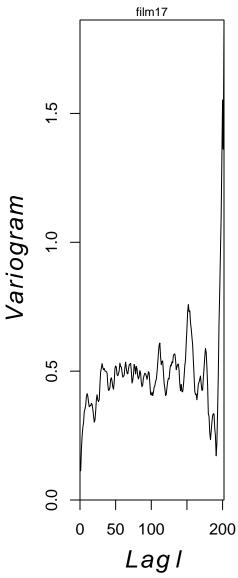
# Series log\_aeta



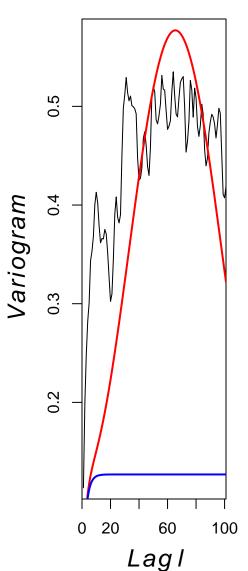


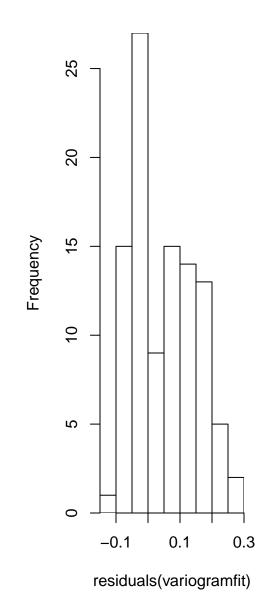
#### Histogram of residuals\_eta



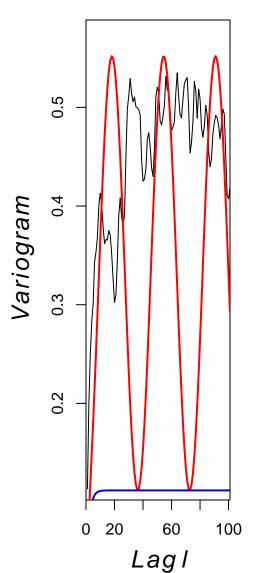


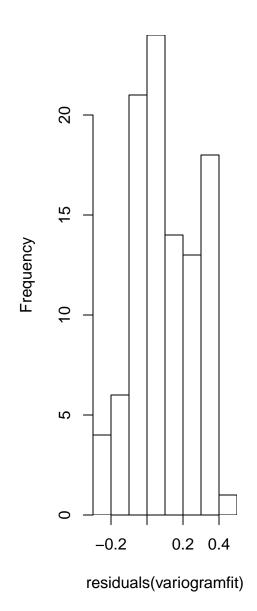
 $T(s) = 162 \text{ alfa} = 0.658 \text{ sigma}^2 = 0.036$ 

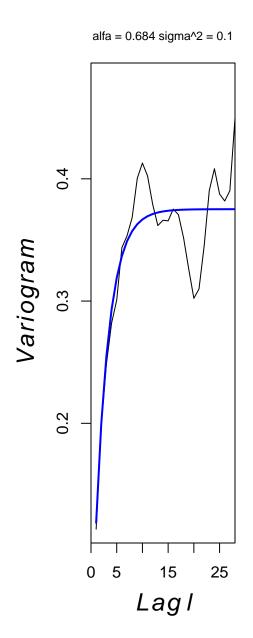


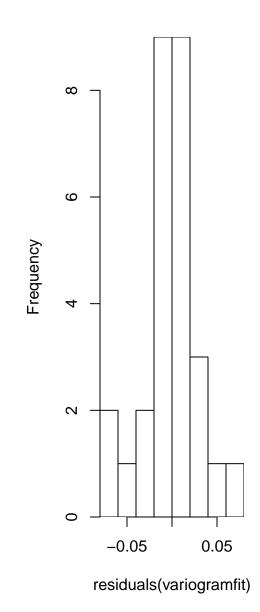


 $T(s) = 45 tau(s) = 2.386 sigma^2 = 0.058$ 

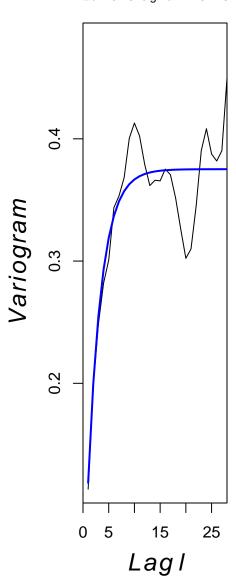


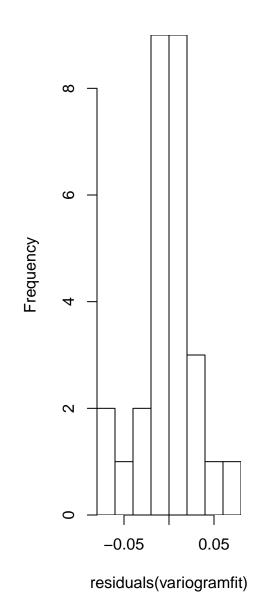


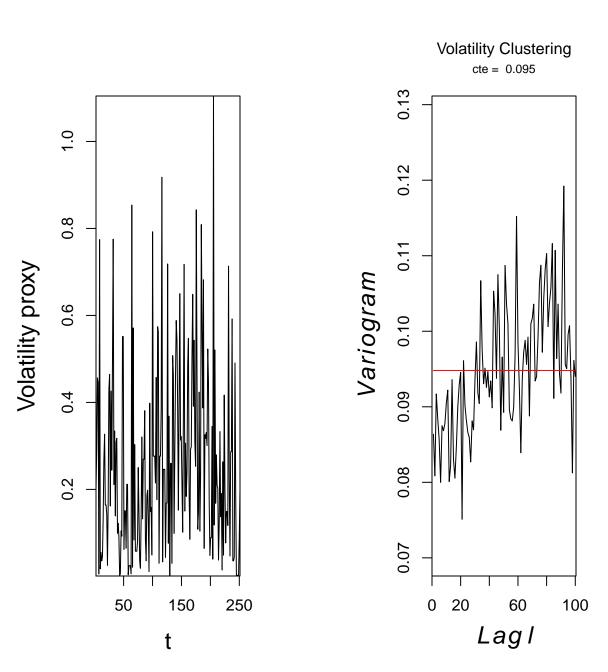


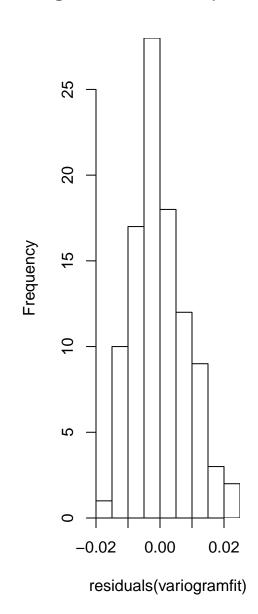


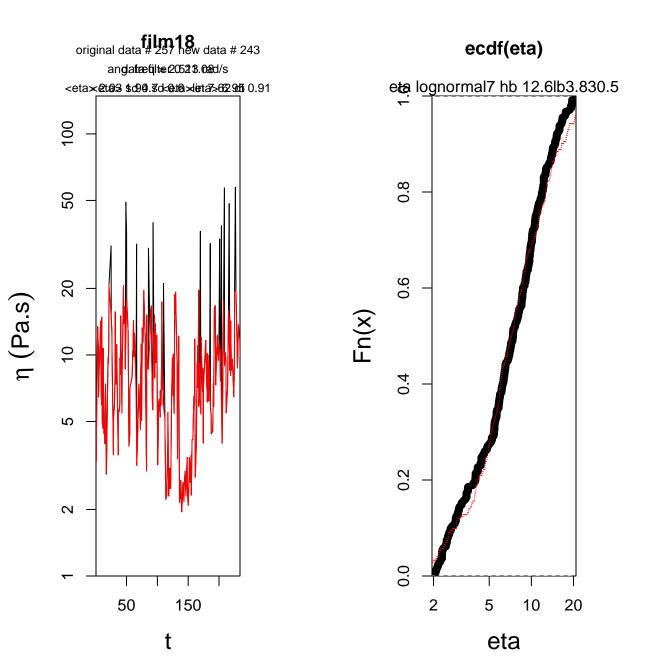
tau = 3.257sigma^2 = 0.143

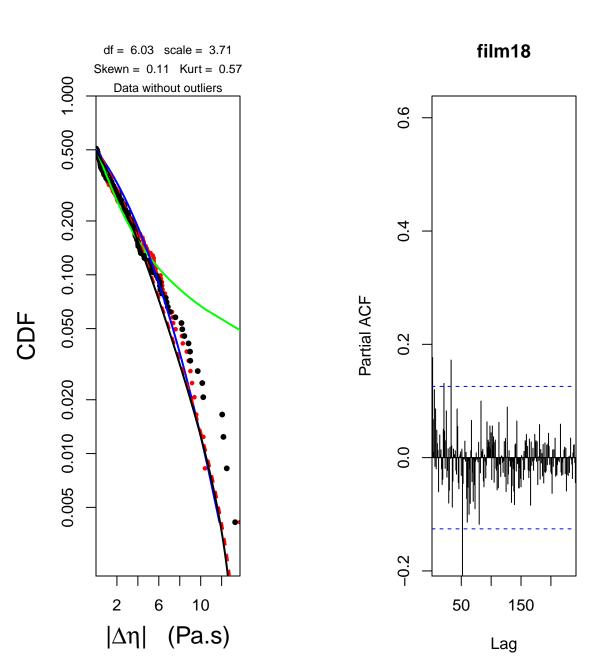




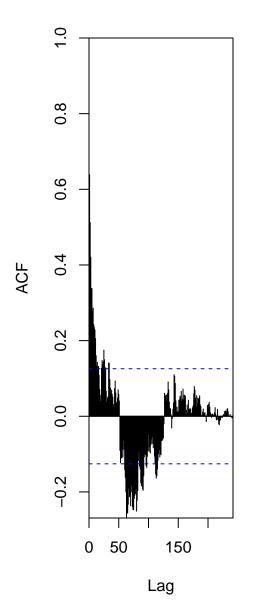


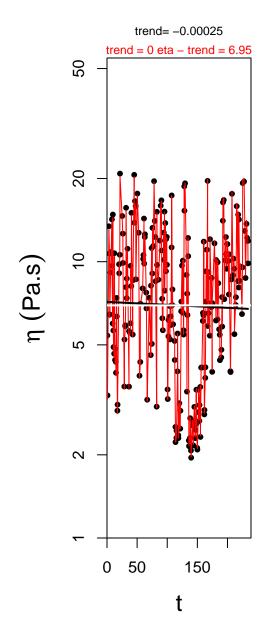


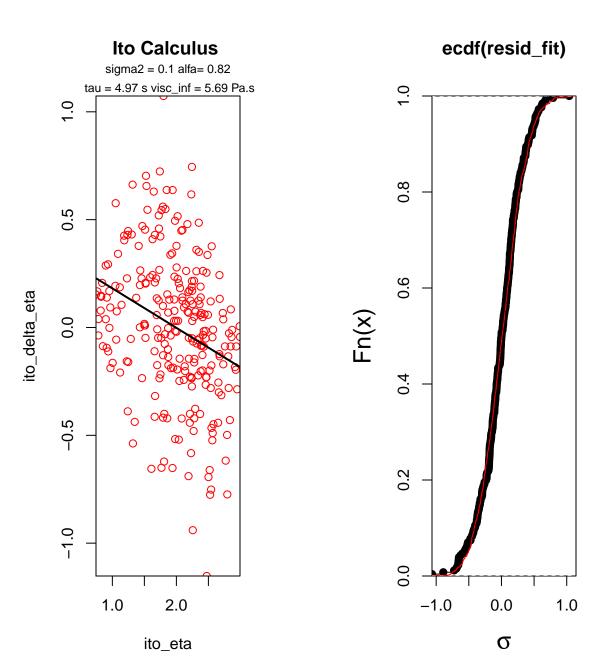


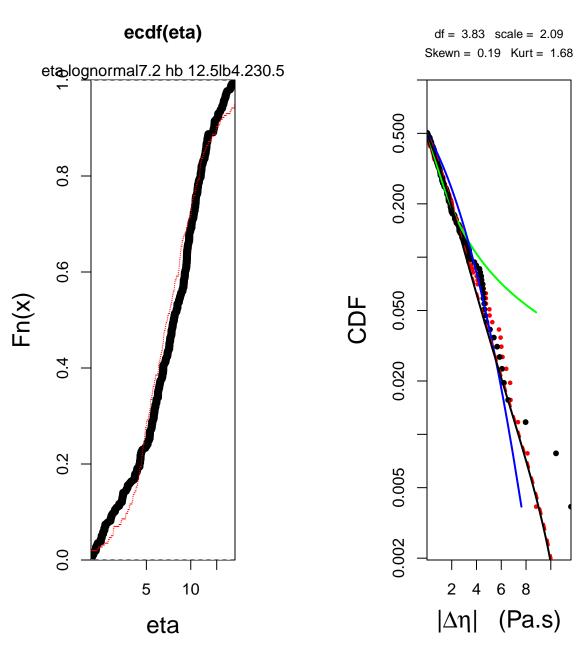




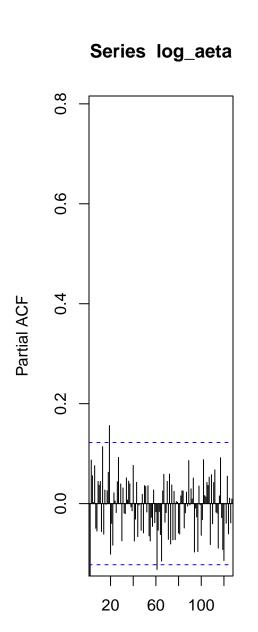






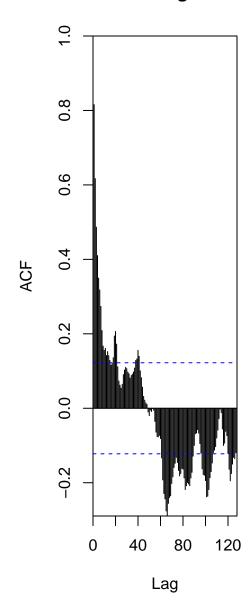


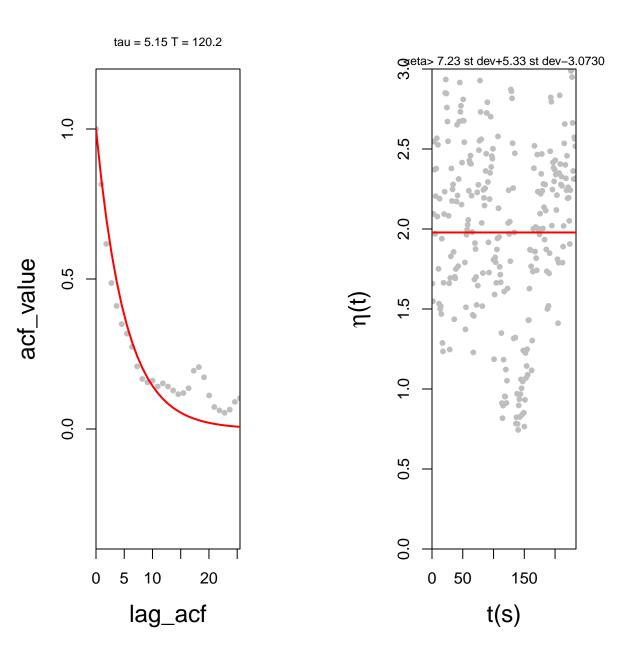
riginal data #



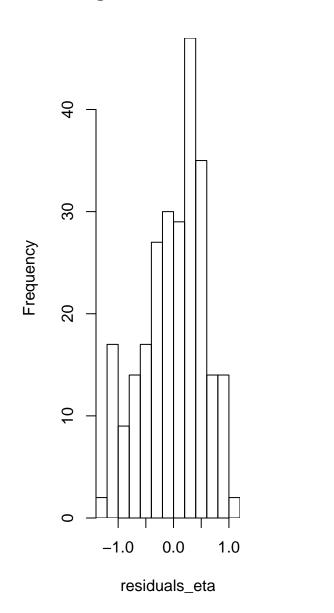
Lag

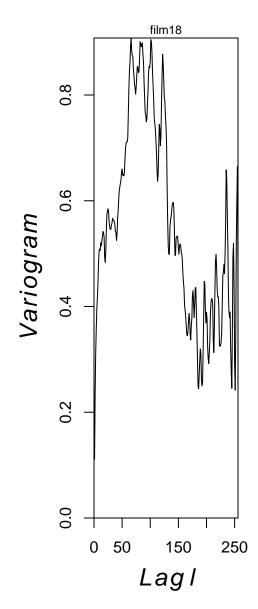
# Series log\_aeta



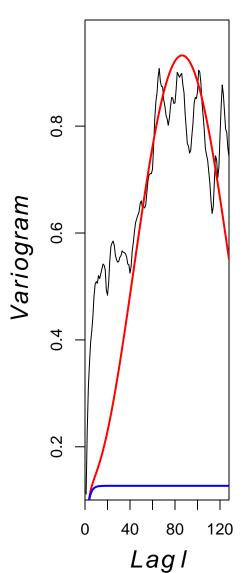


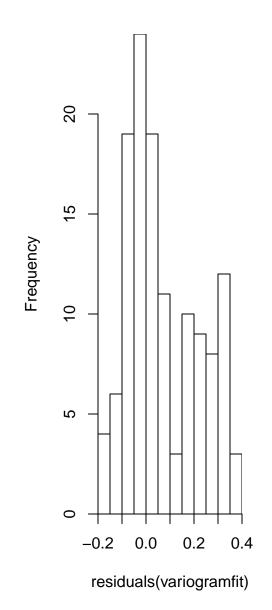
# Histogram of residuals\_eta



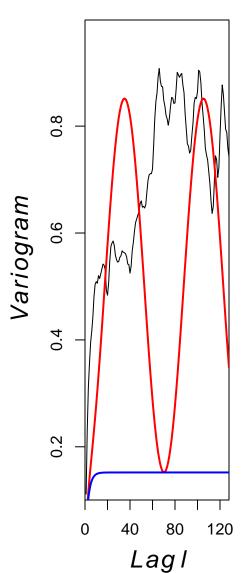


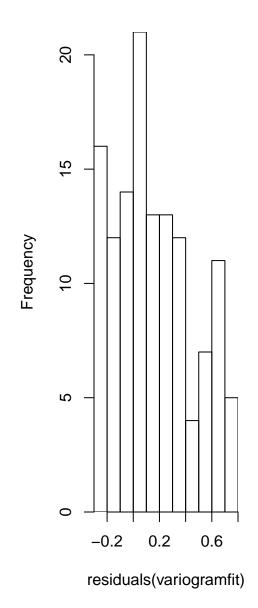
 $T(s) = 157.2 \text{ alfa} = 0.658 \text{ sigma}^2 = 0.036$ 



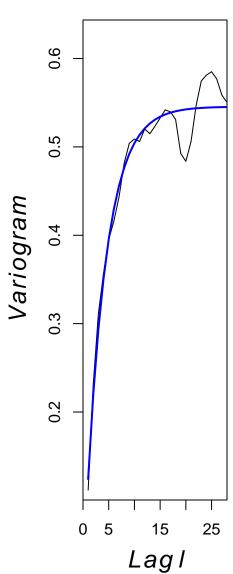


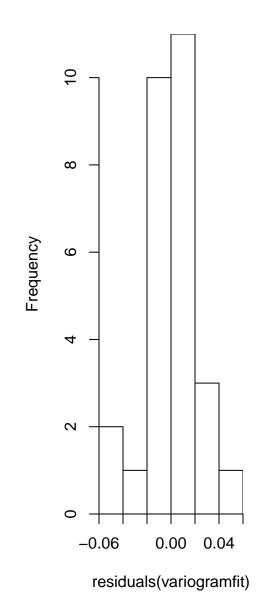
 $T(s) = 64 tau(s) = 2.386 sigma^2 = 0.058$ 



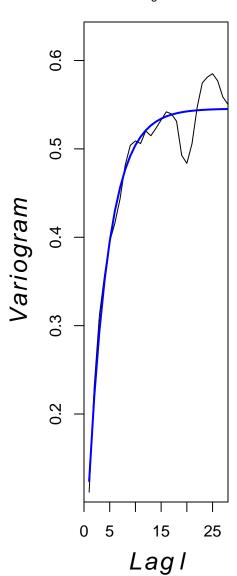


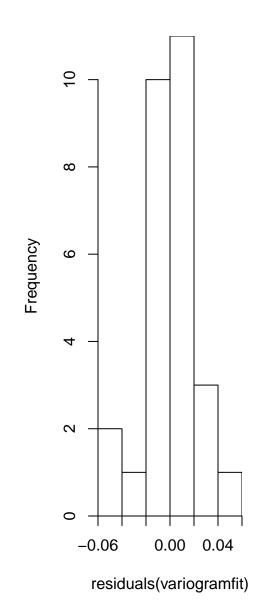
alfa = 0.772 sigma^2 = 0.11

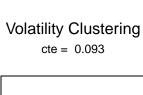




tau = 3.528sigma^2 = 0.141









1.0

0.8

9.0

0.4

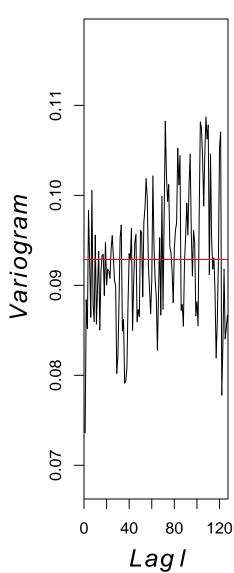
0.2

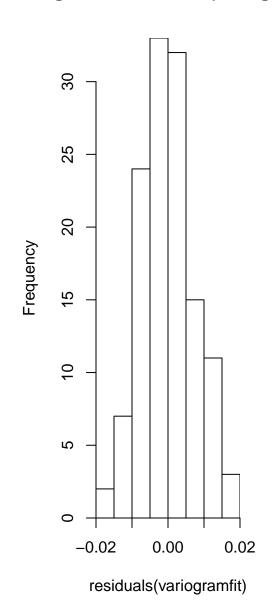
50

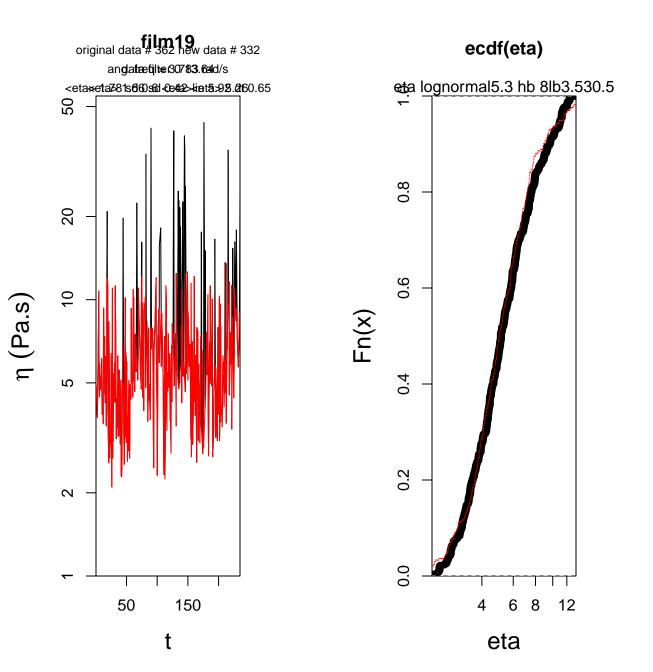
150

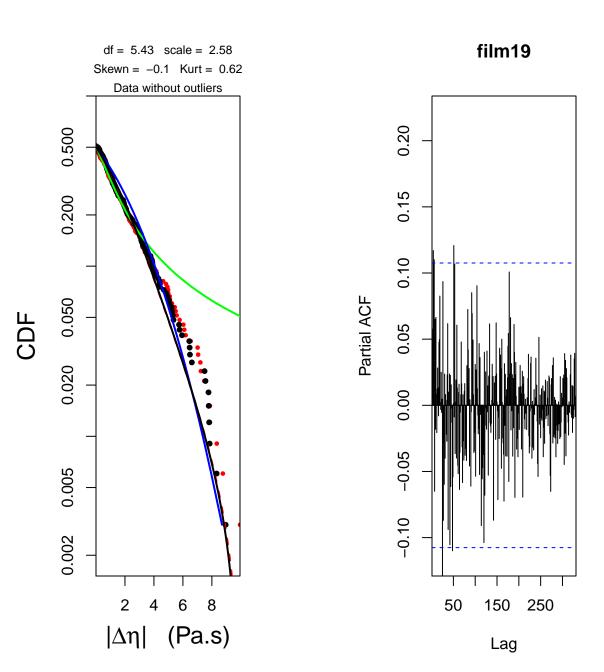
t

Volatility proxy

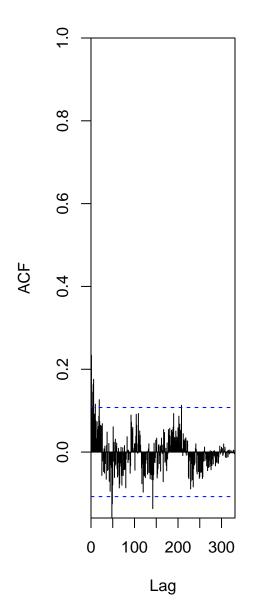


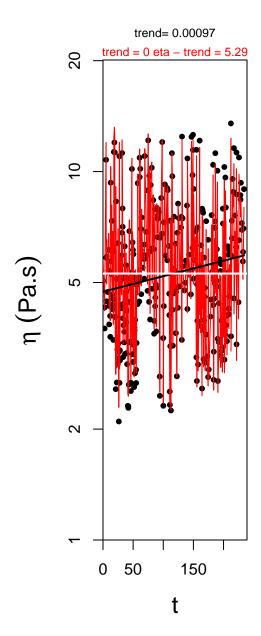


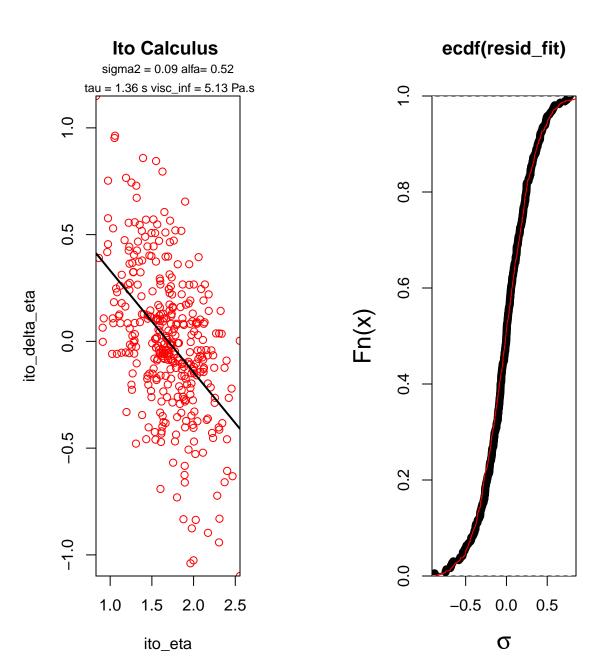


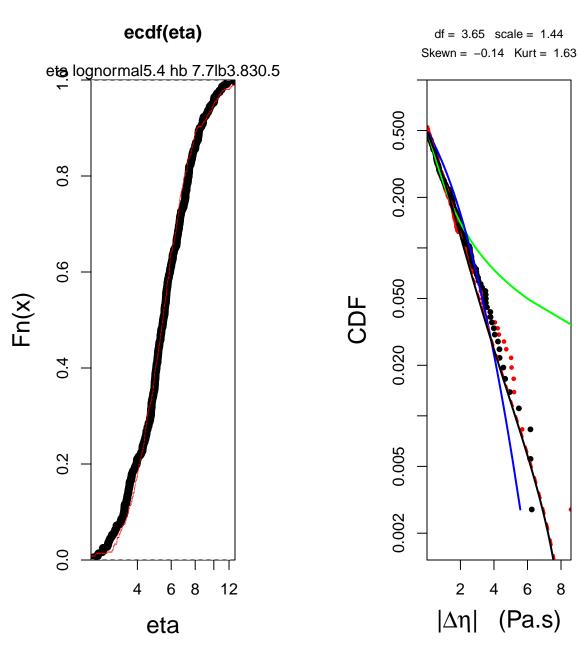




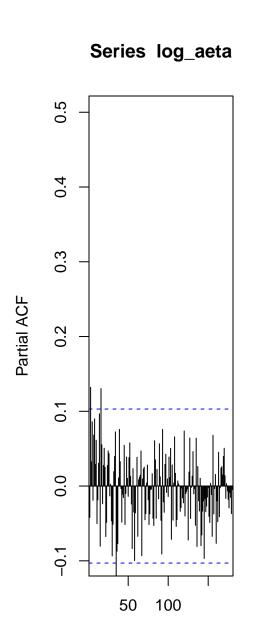






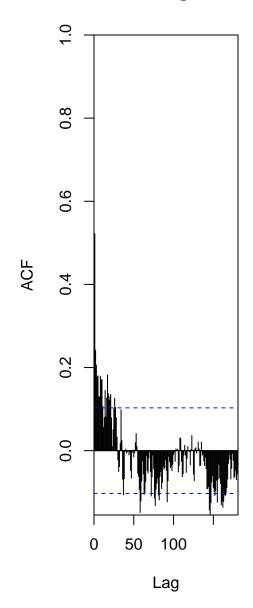


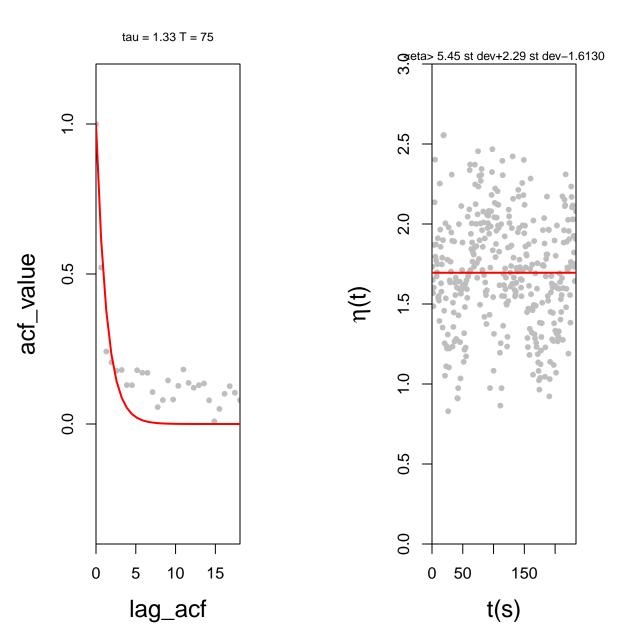
riginal data #



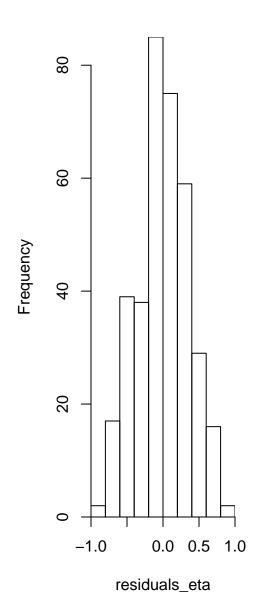
Lag

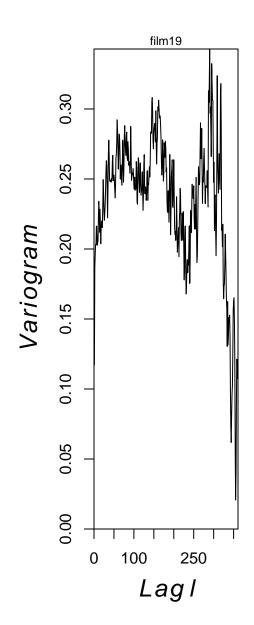
# Series log\_aeta



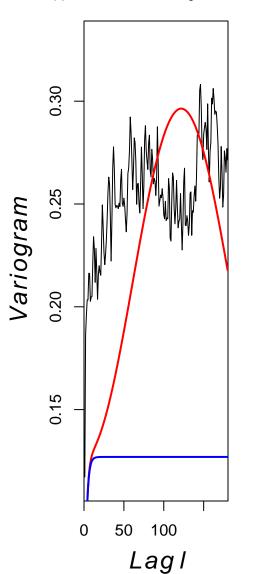


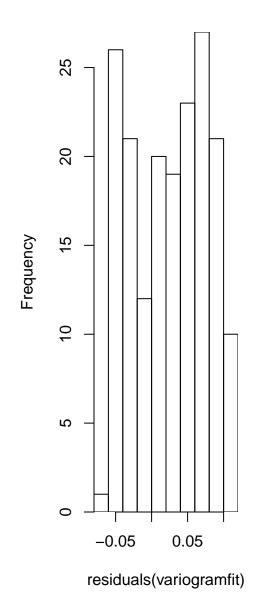
#### Histogram of residuals\_eta



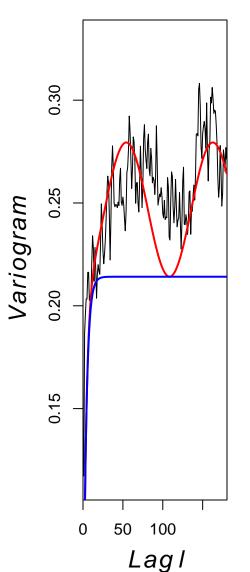


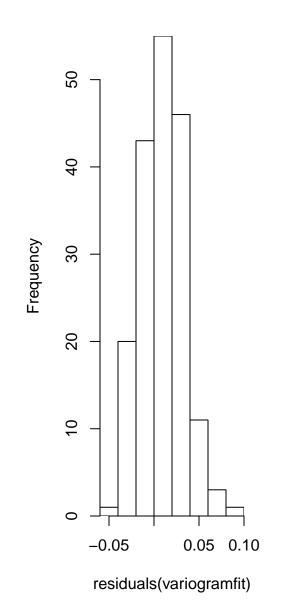
 $T(s) = 157.6 \text{ alfa} = 0.658 \text{ sigma}^2 = 0.036$ 

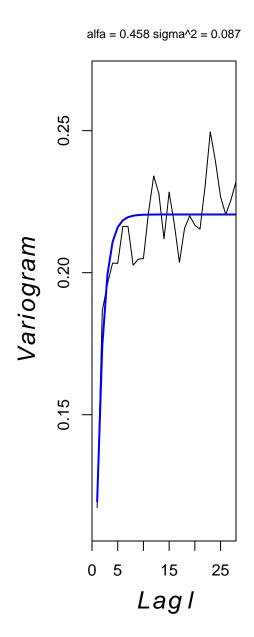


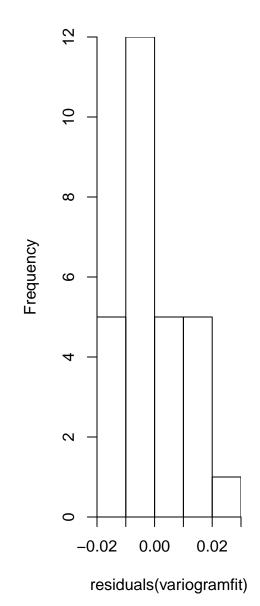


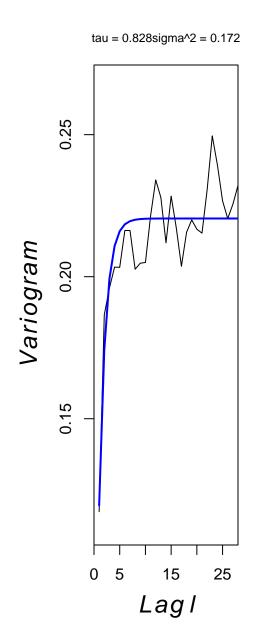
 $T(s) = 70.1 \text{ tau}(s) = 2.386 \text{ sigma}^2 = 0.058$ 

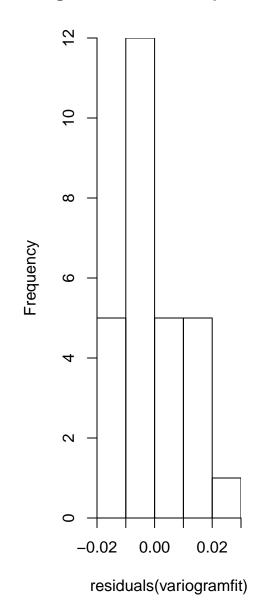


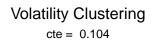


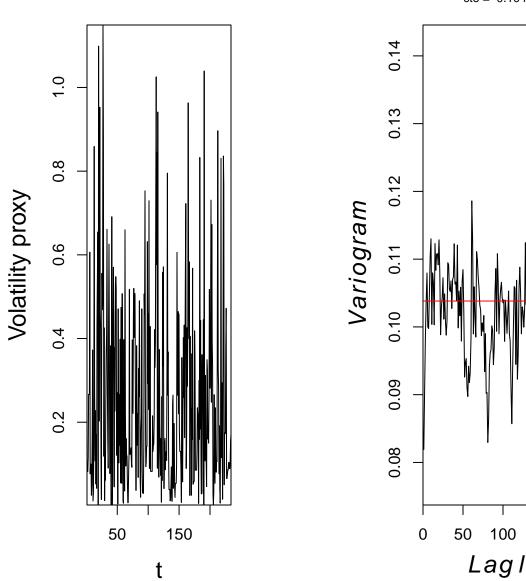


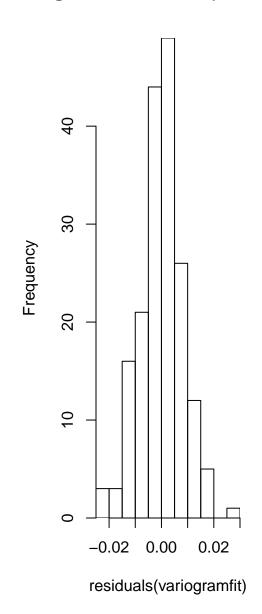


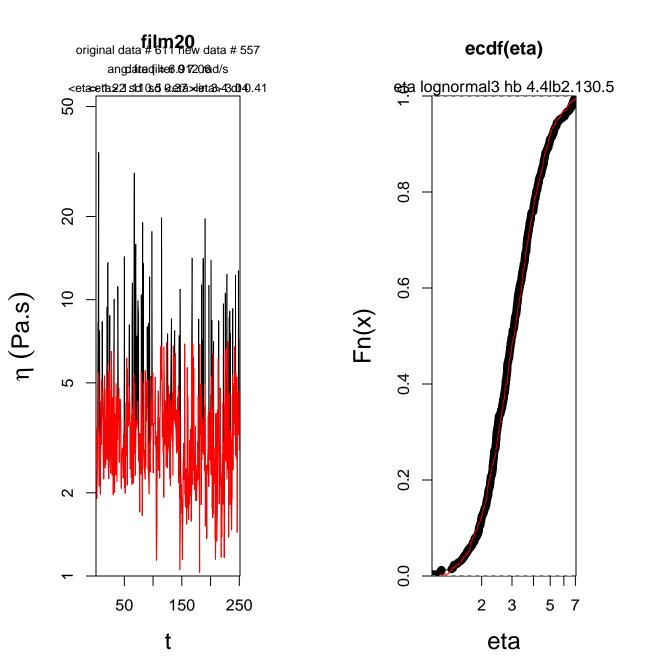


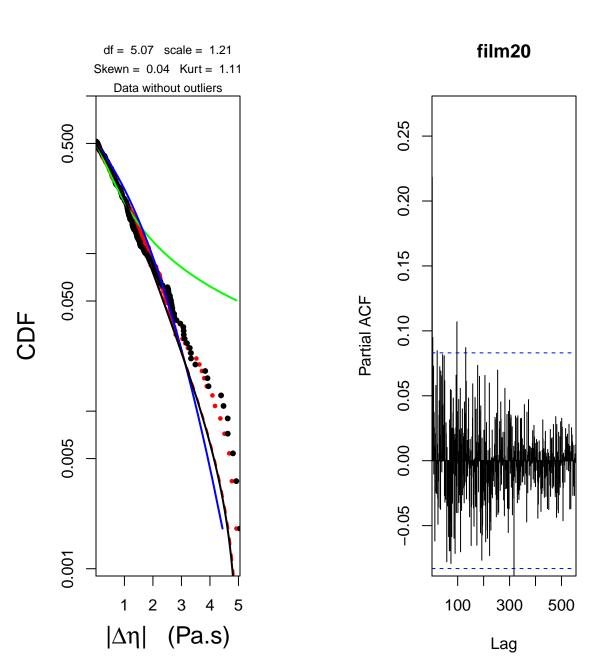




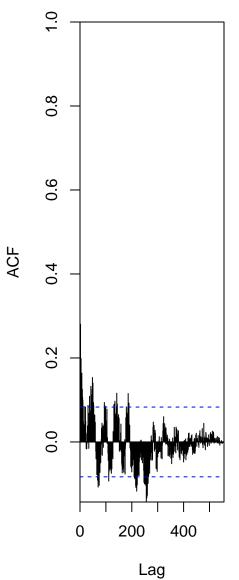


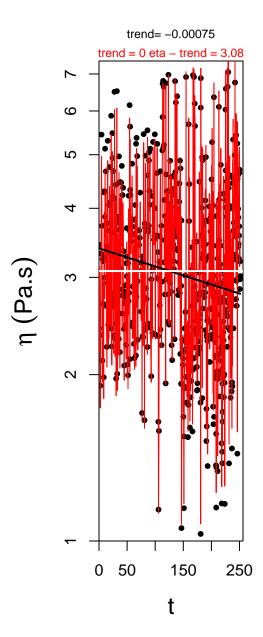


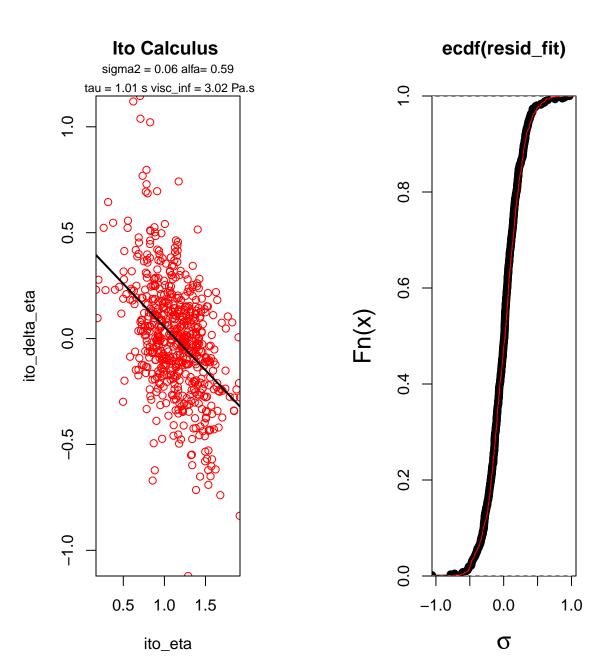


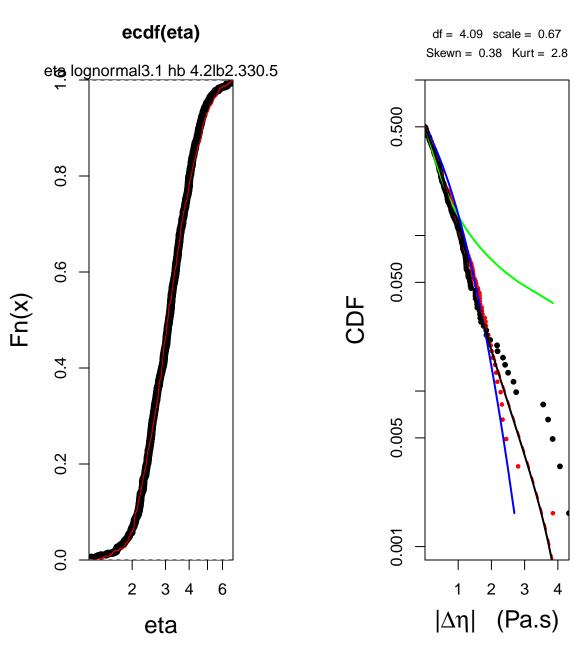




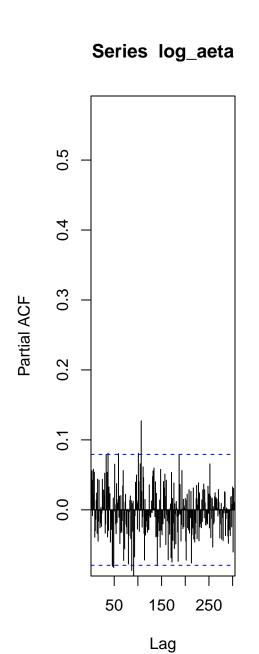




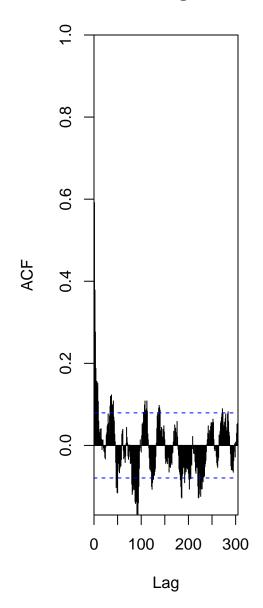


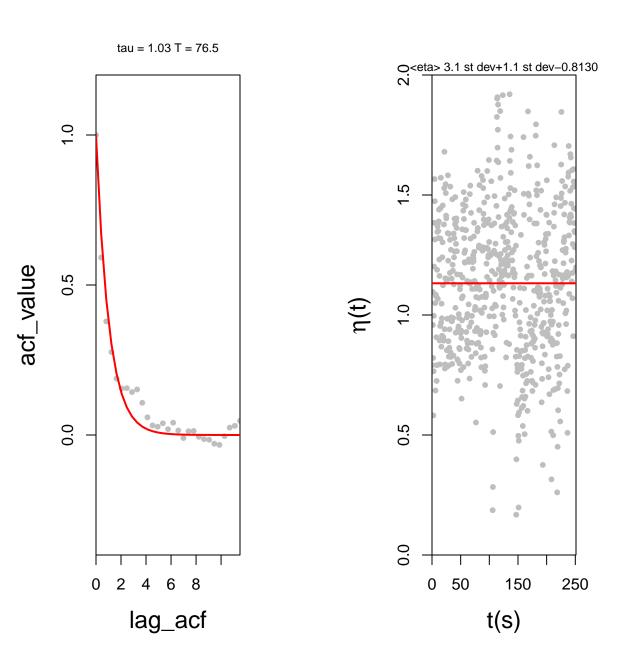


riginal data #

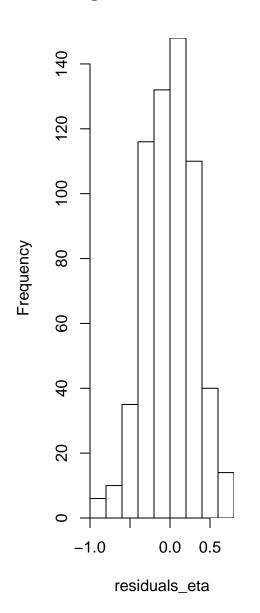


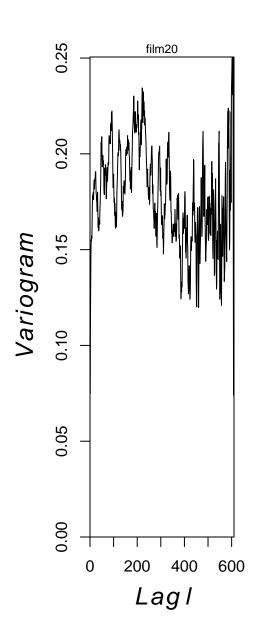
# Series log\_aeta



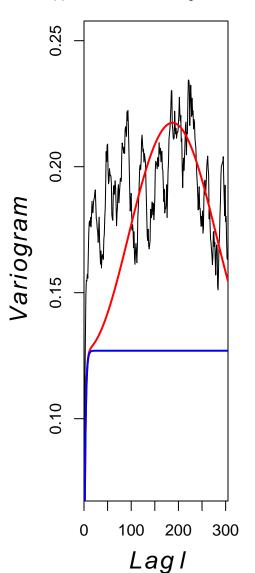


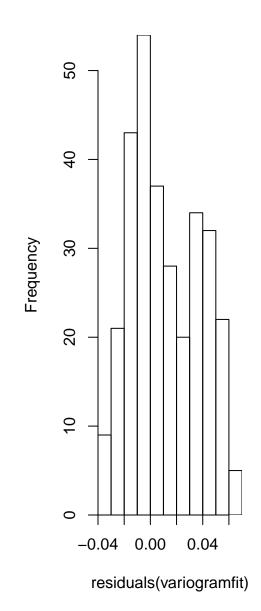
#### Histogram of residuals\_eta

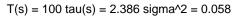


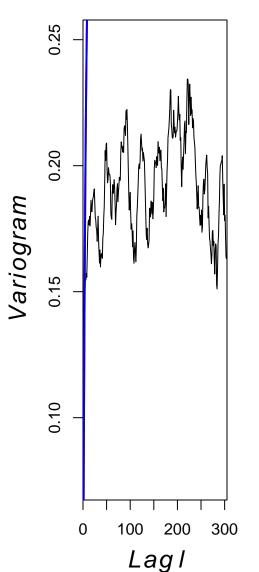


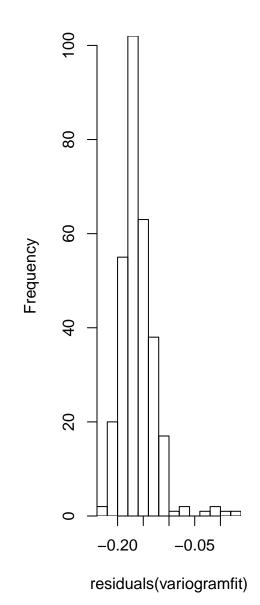
 $T(s) = 154.1 \text{ alfa} = 0.658 \text{ sigma}^2 = 0.036$ 



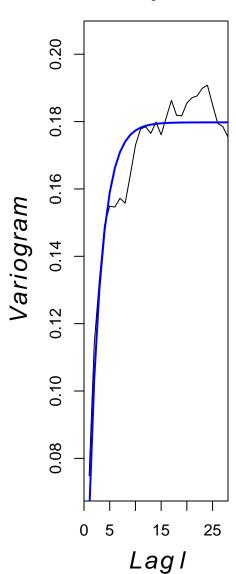


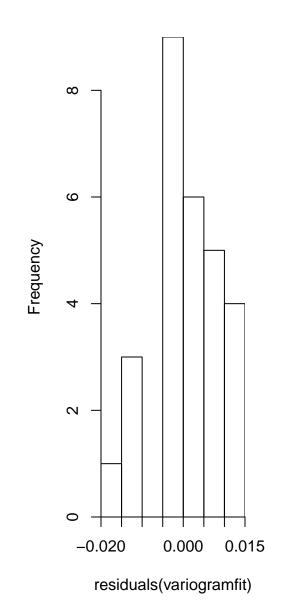




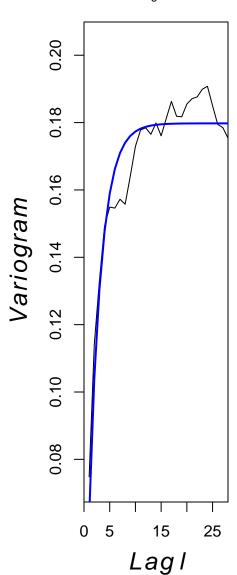


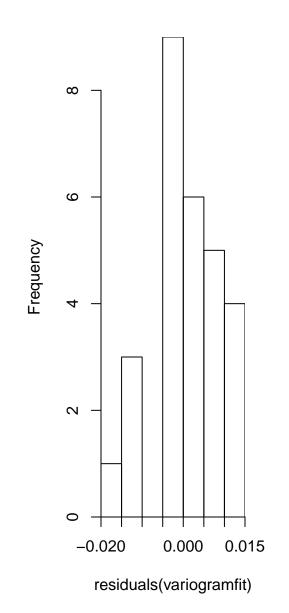
alfa = 0.65 sigma^2 = 0.052

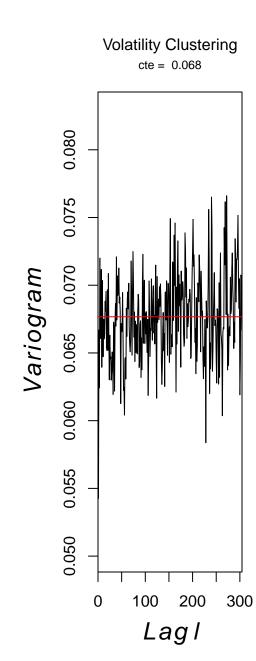


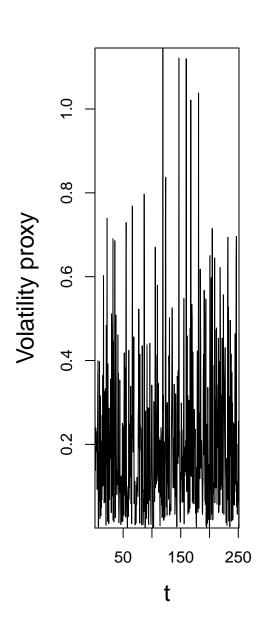


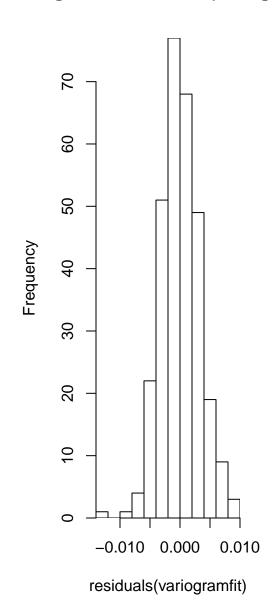
tau = 0.954sigma^2 = 0.077

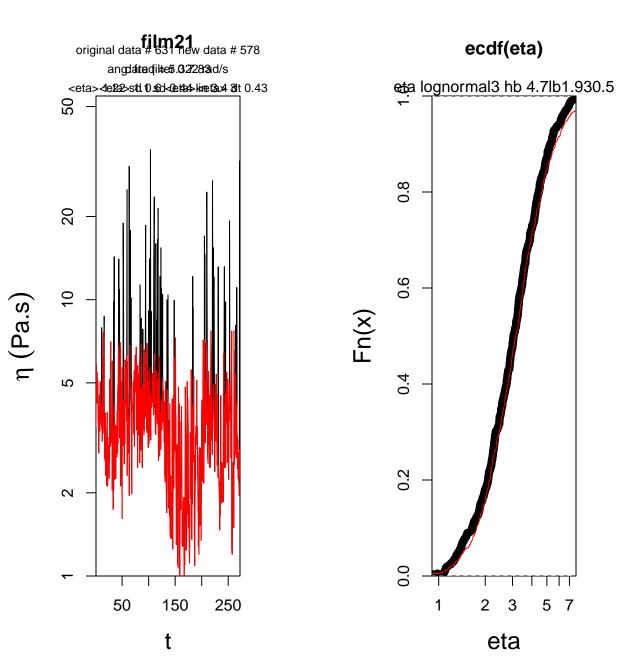


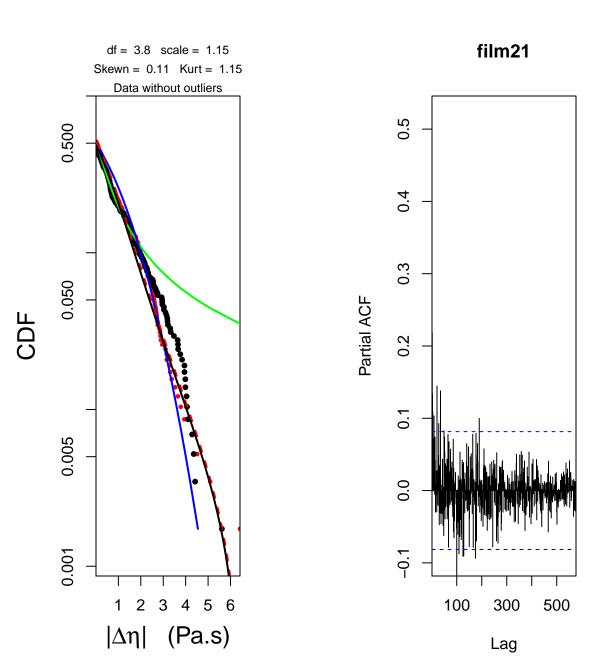




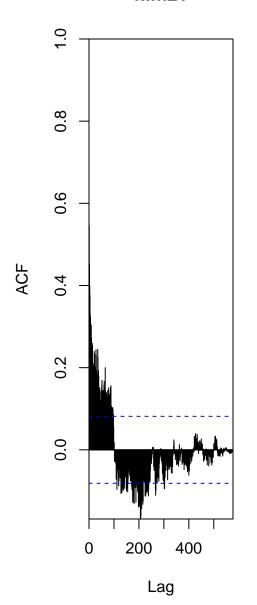


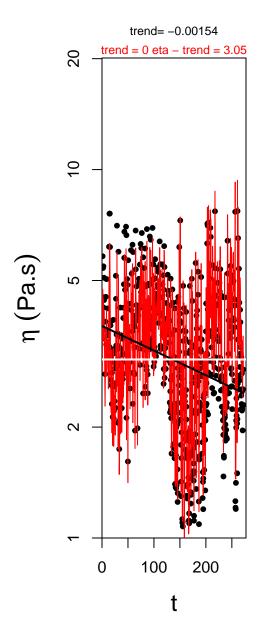


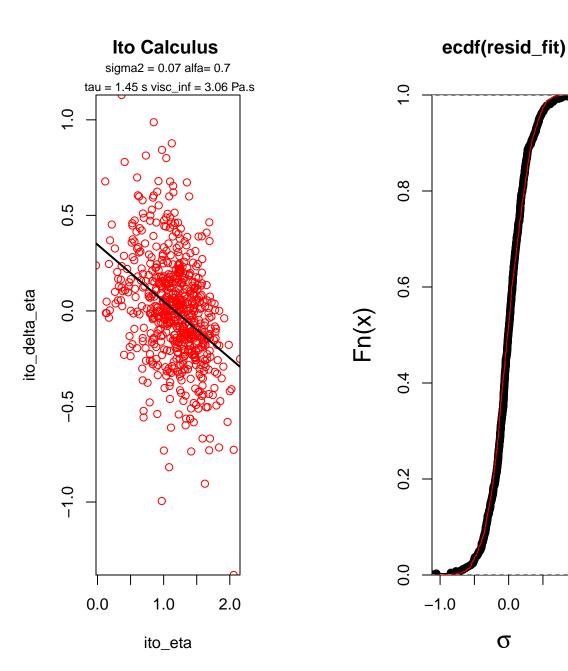


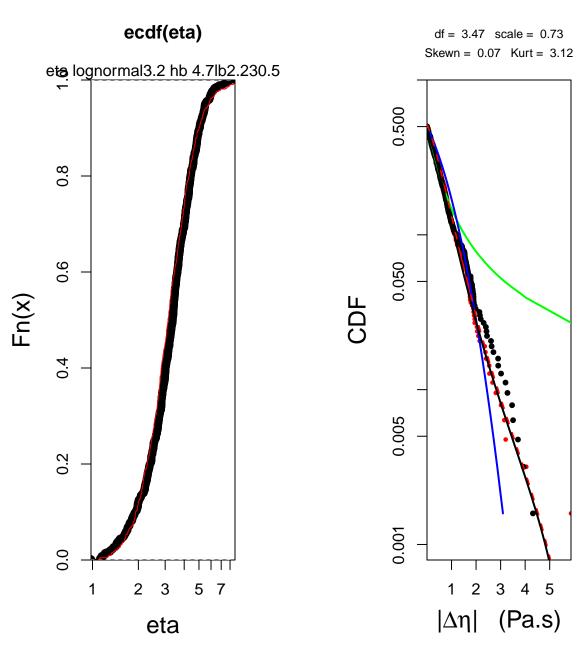


film21

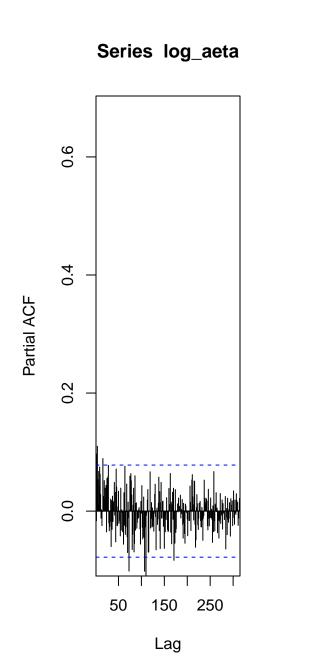




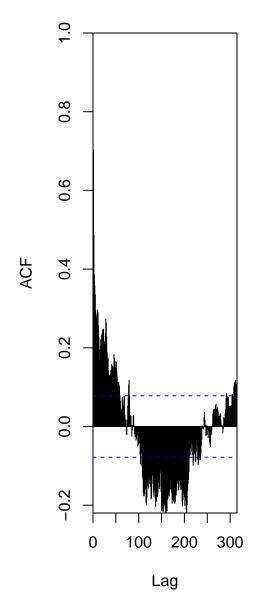


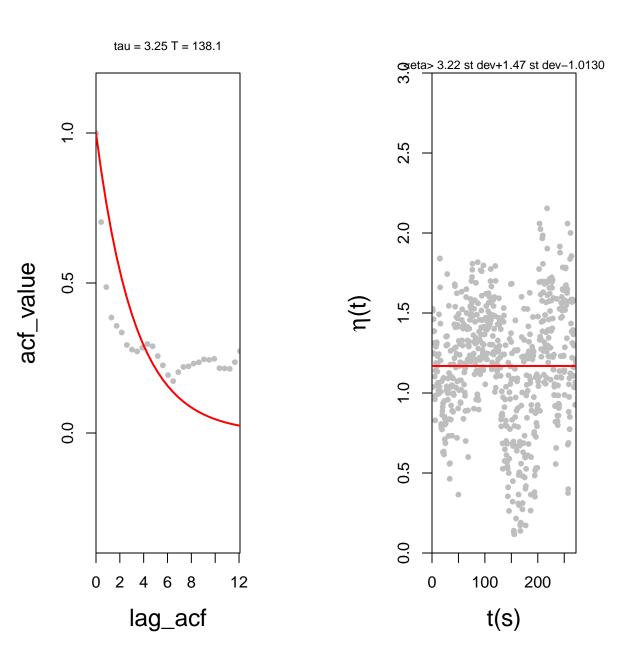


riginal data #

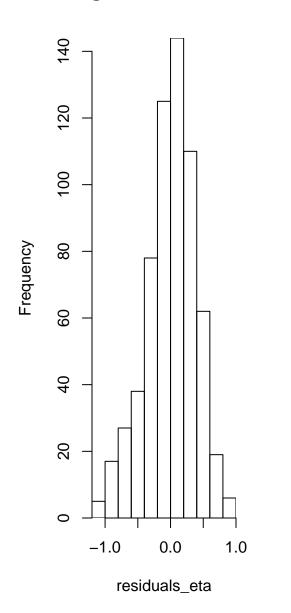


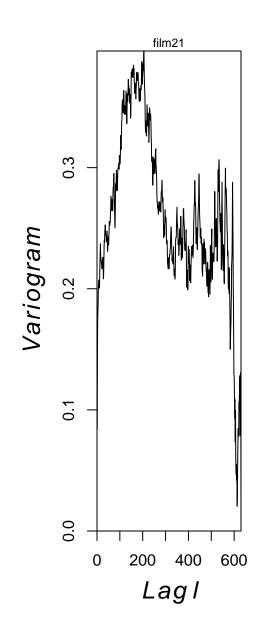
# Series log\_aeta



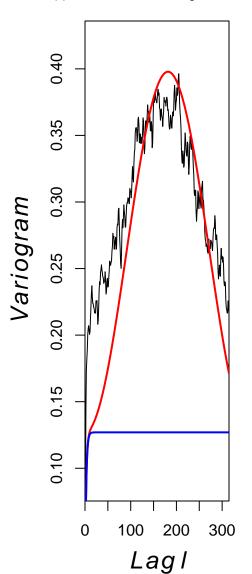


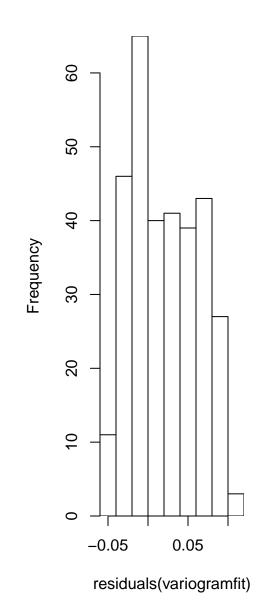
# Histogram of residuals\_eta



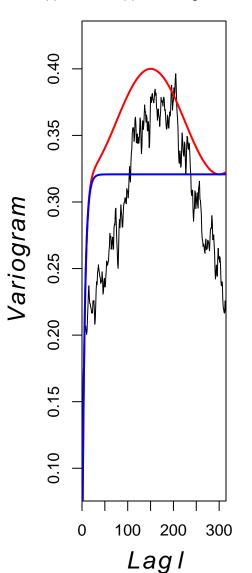


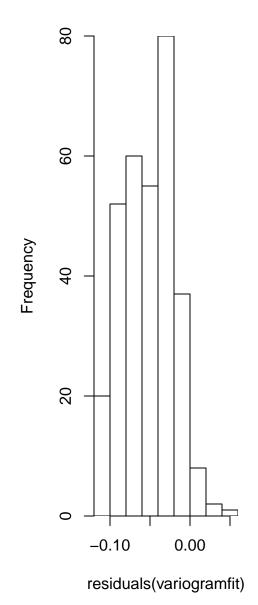
 $T(s) = 156.7 \text{ alfa} = 0.658 \text{ sigma}^2 = 0.036$ 

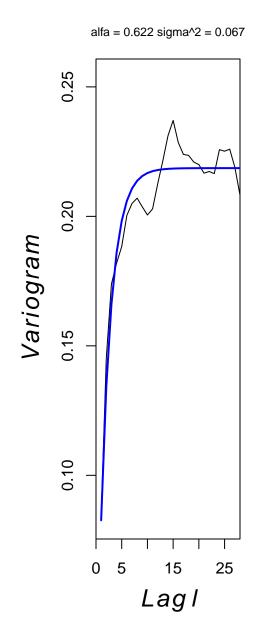


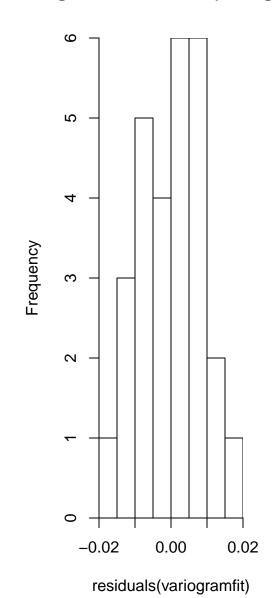


 $T(s) = 129.6 \text{ tau}(s) = 2.386 \text{ sigma}^2 = 0.058$ 

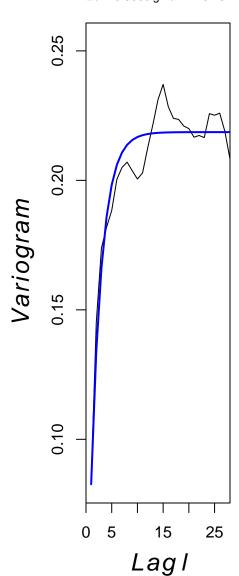


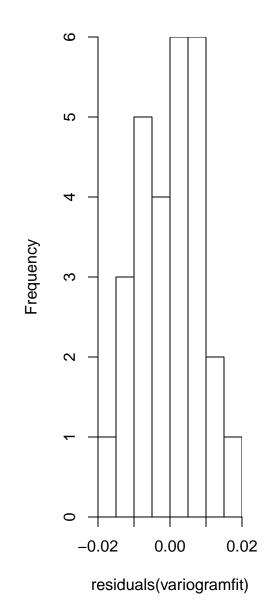


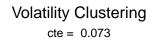


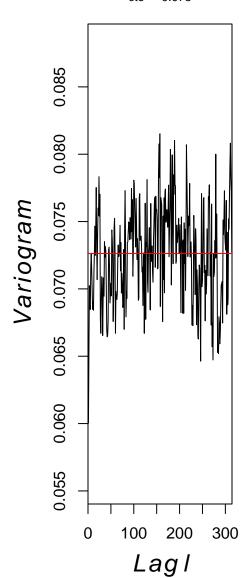


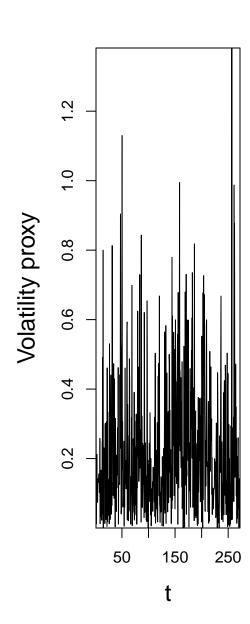
tau = 0.909sigma^2 = 0.104

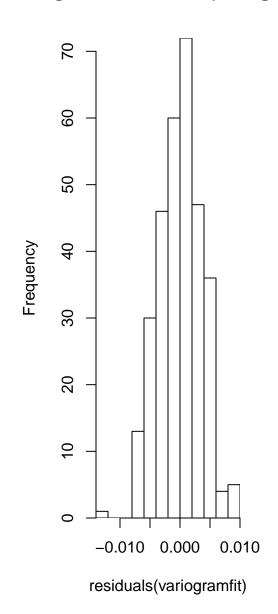


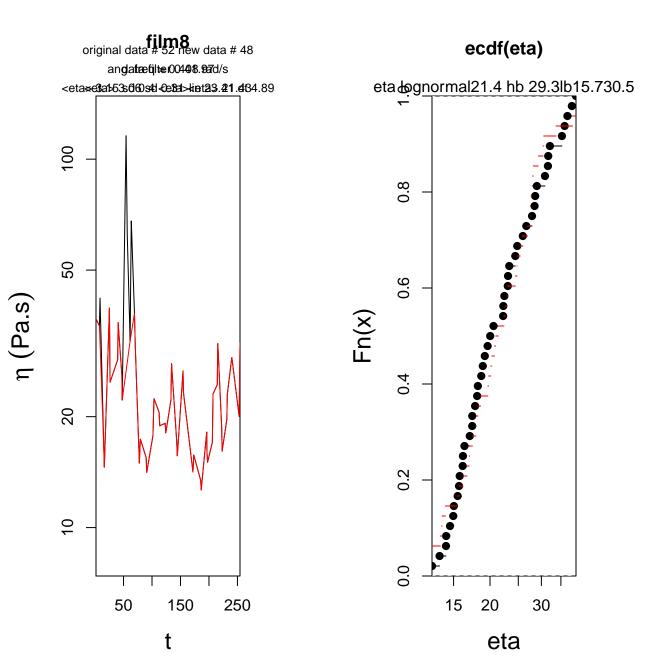


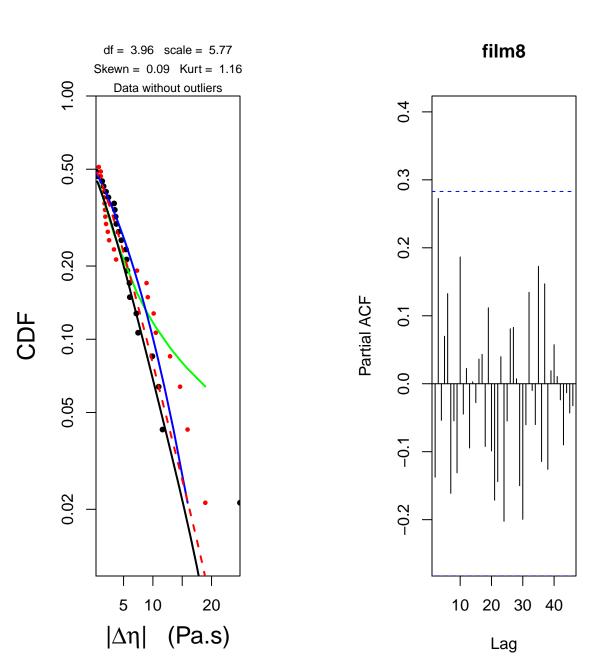




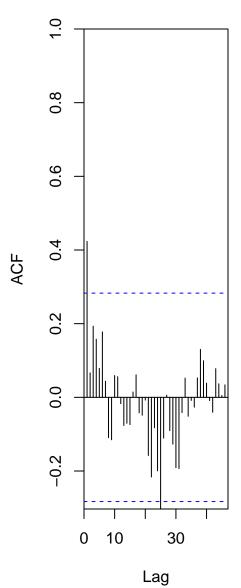


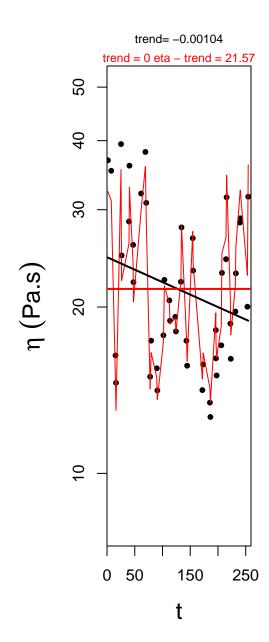


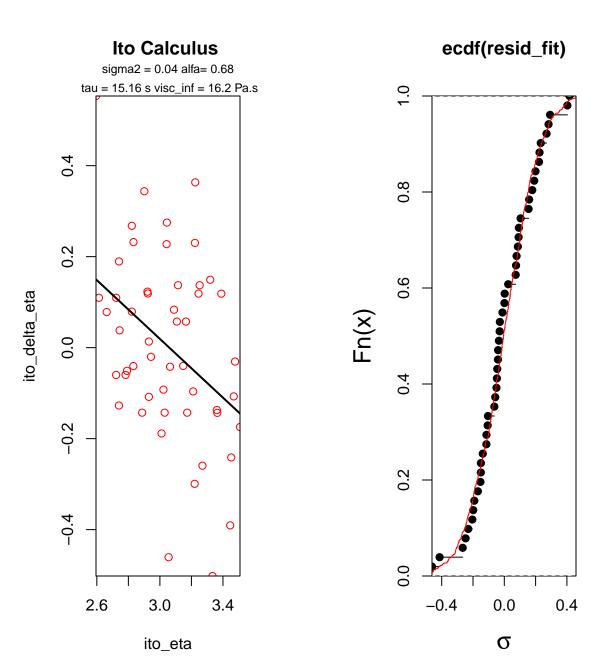


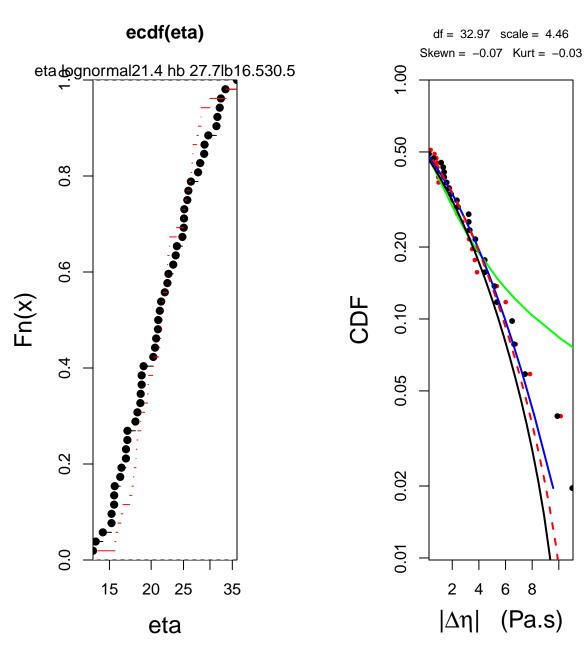




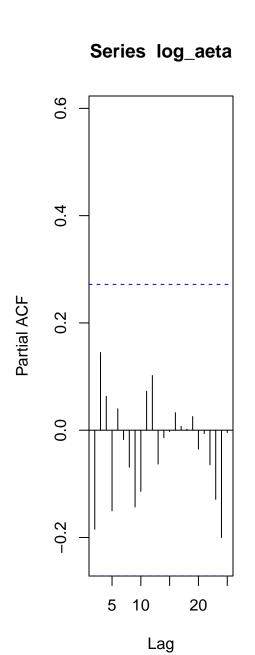




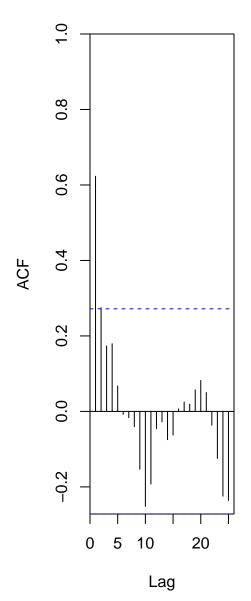


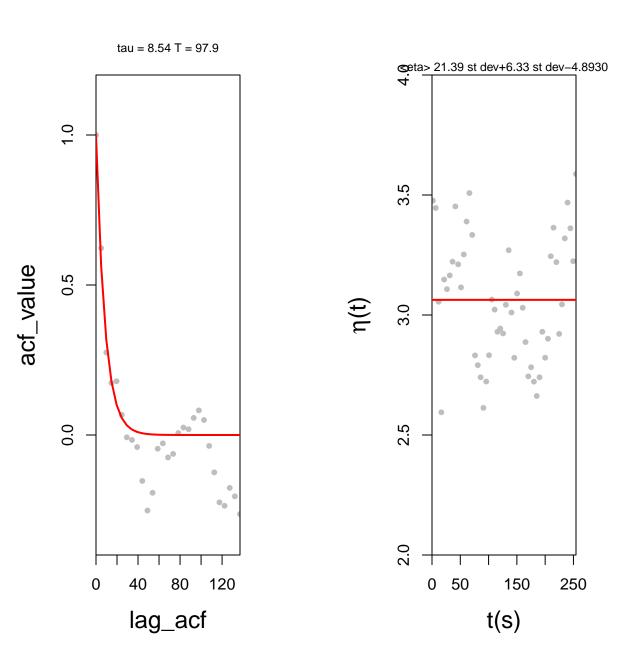


riginal data #

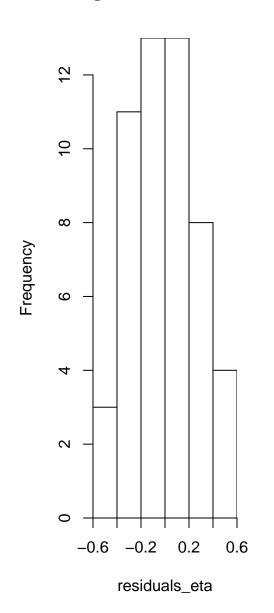


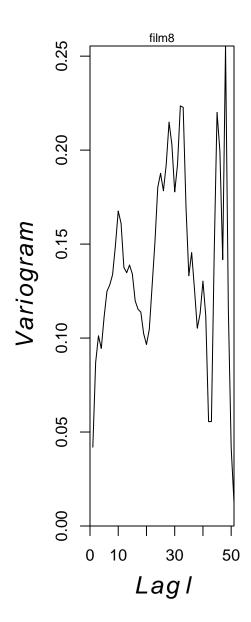
Series log\_aeta



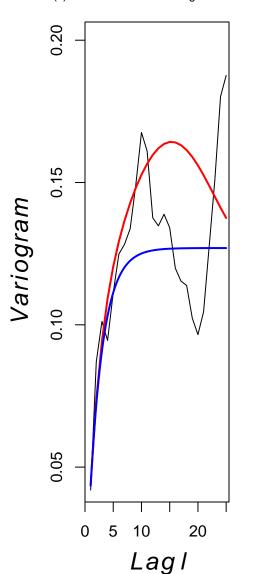


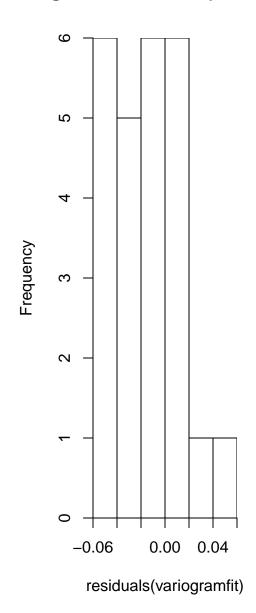
#### Histogram of residuals\_eta



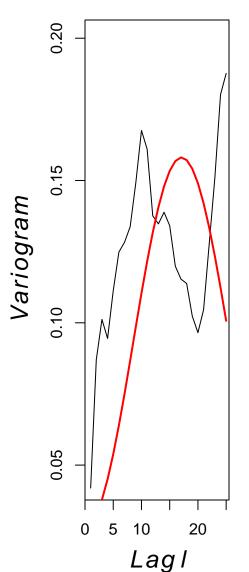


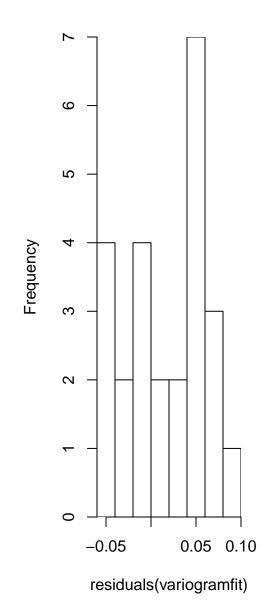
 $T(s) = 148.9 \text{ alfa} = 0.658 \text{ sigma}^2 = 0.036$ 



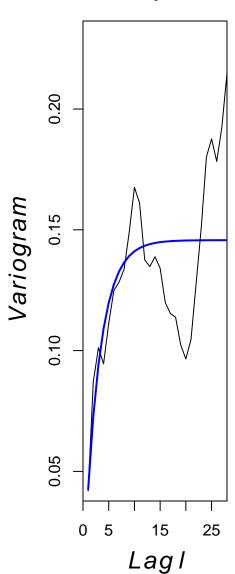


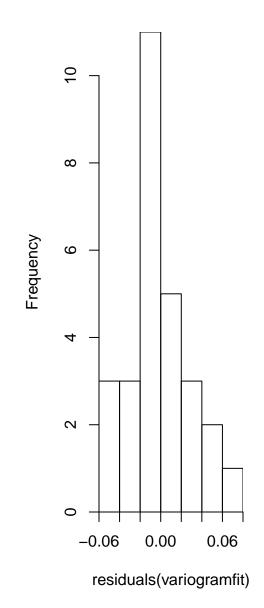
 $T(s) = 167.3 \text{ tau}(s) = 2.386 \text{ sigma}^2 = 0.058$ 



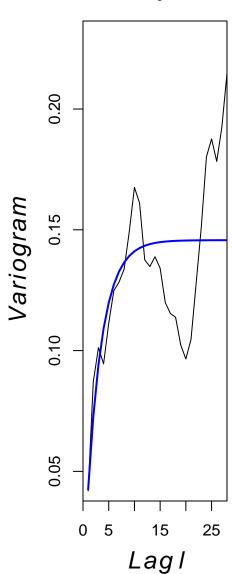


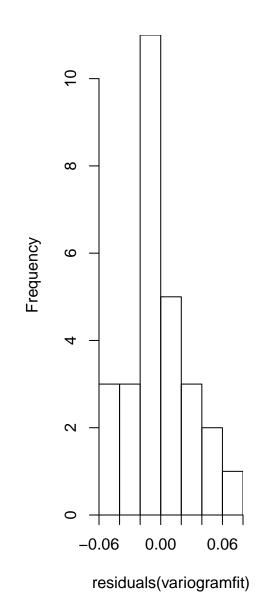
alfa = 0.708 sigma^2 = 0.036

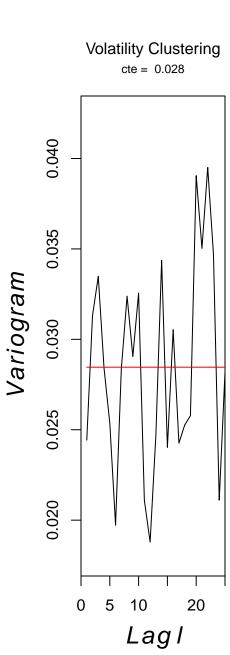


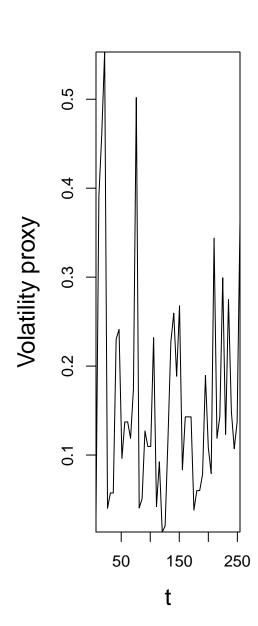


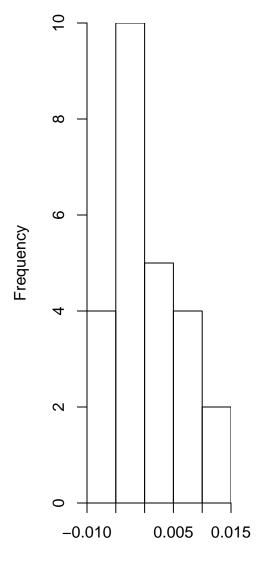
tau = 14.175sigma^2 = 0.05



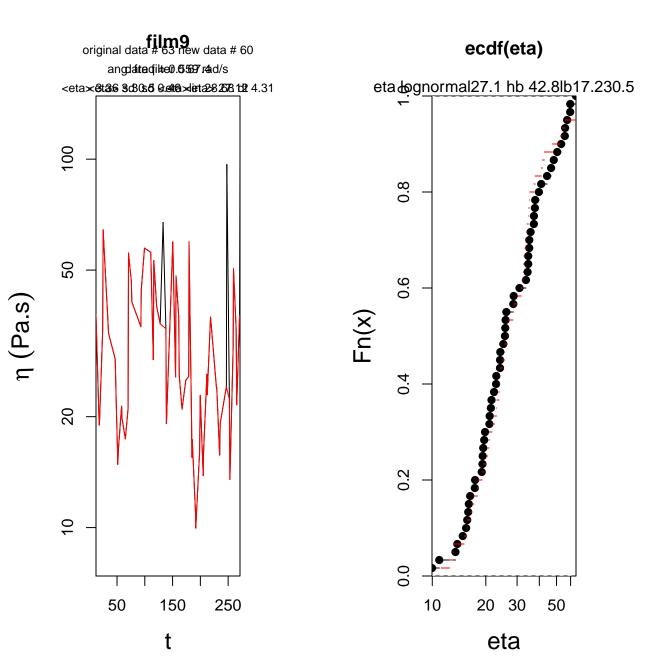


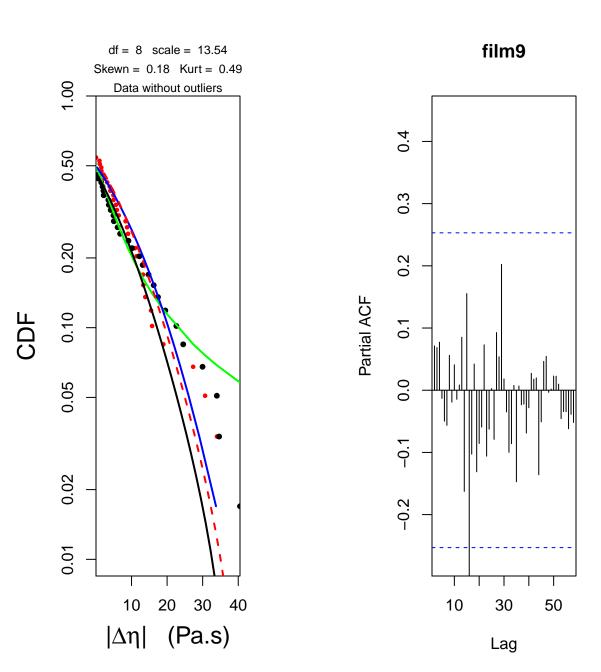


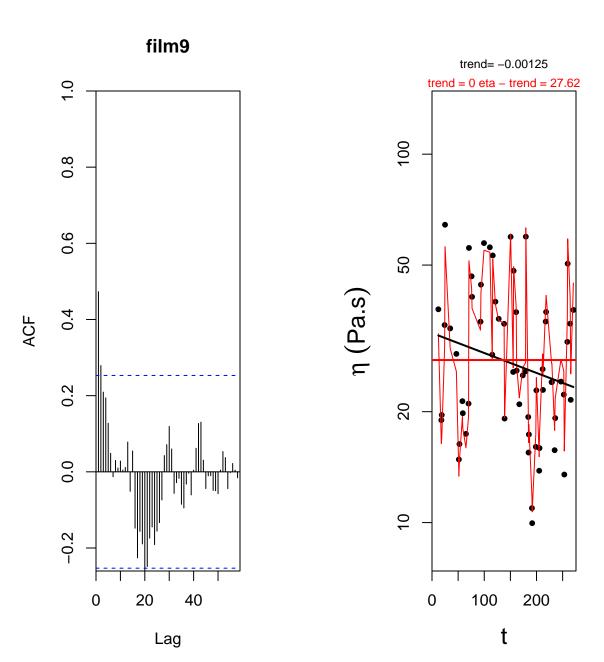


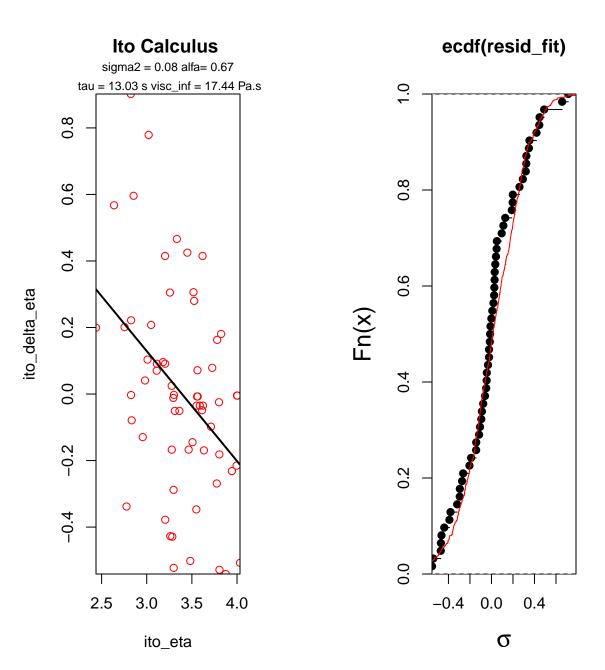


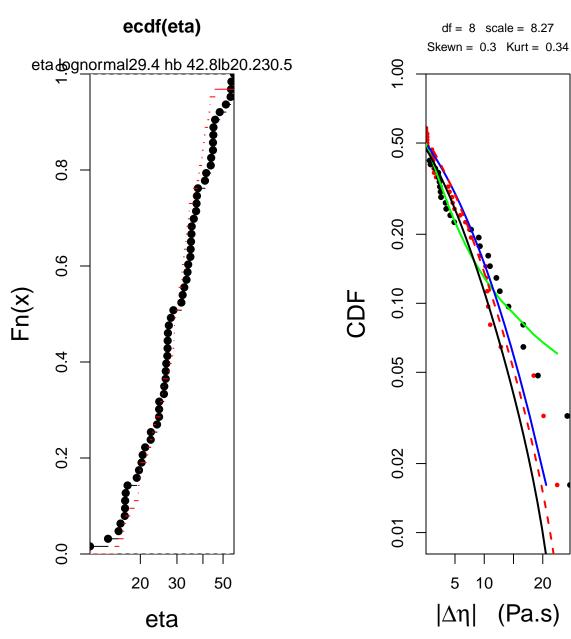
residuals(variogramfit)



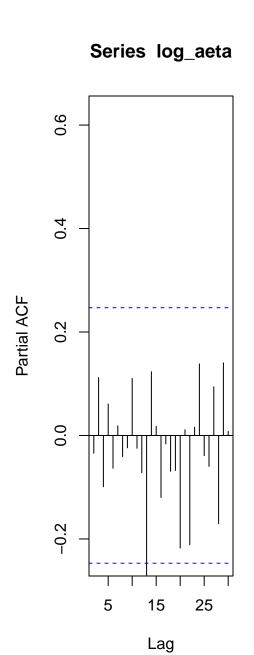




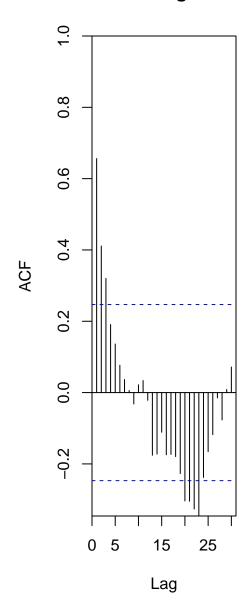


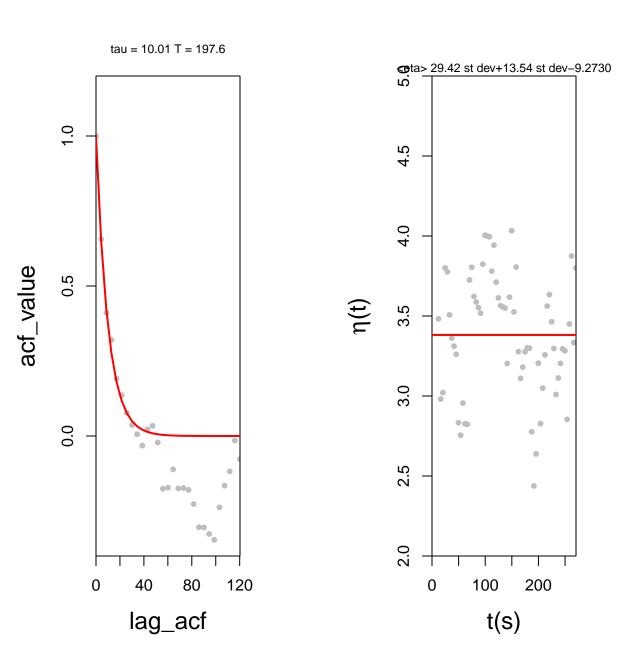


riginal data #

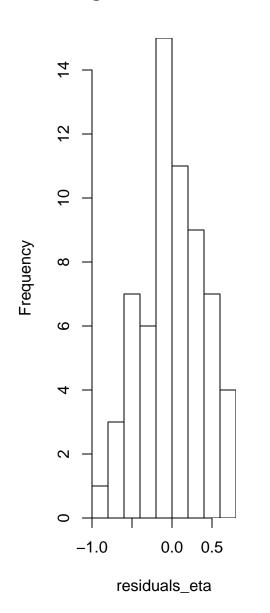


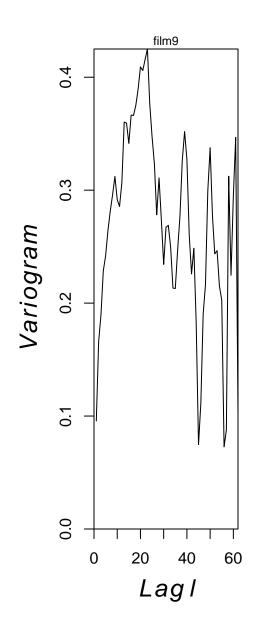
### Series log\_aeta



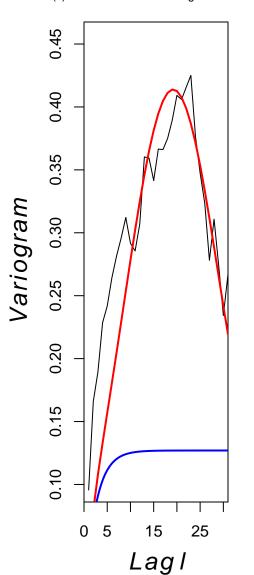


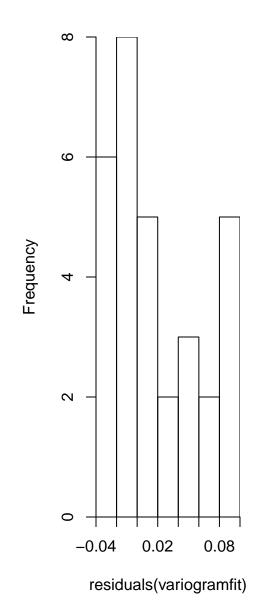
# Histogram of residuals\_eta



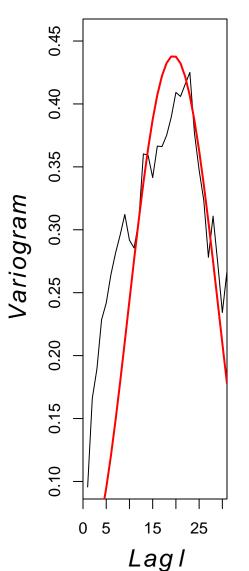


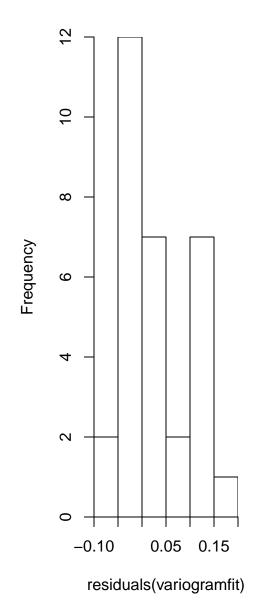
 $T(s) = 164.8 \text{ alfa} = 0.658 \text{ sigma}^2 = 0.036$ 

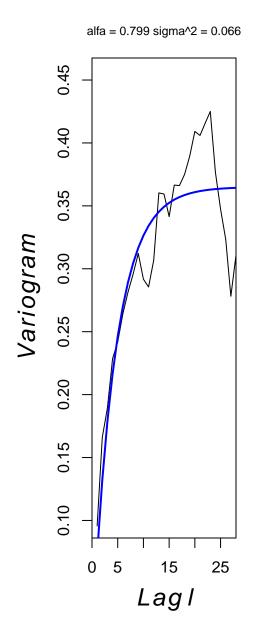


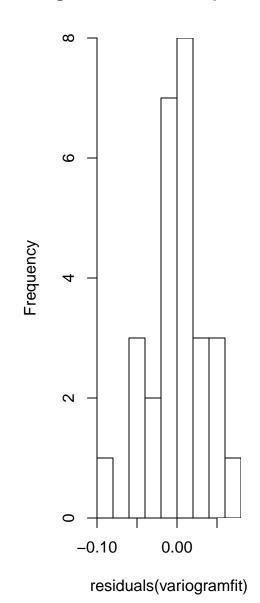


 $T(s) = 167.3 \text{ tau}(s) = 2.386 \text{ sigma}^2 = 0.058$ 

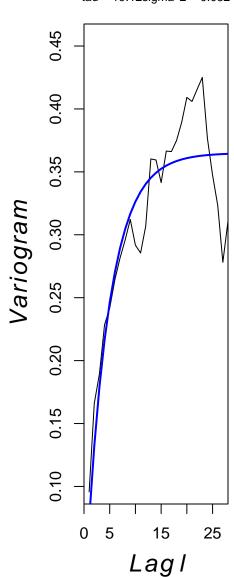


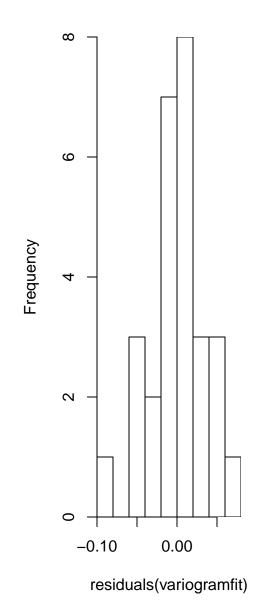


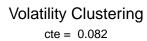


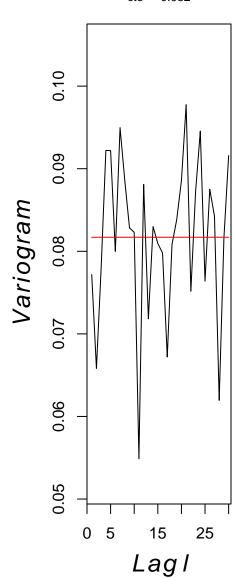


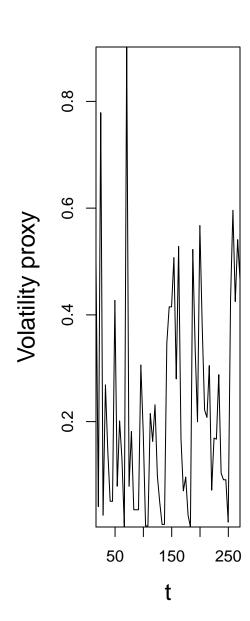
tau = 19.12sigma^2 = 0.082

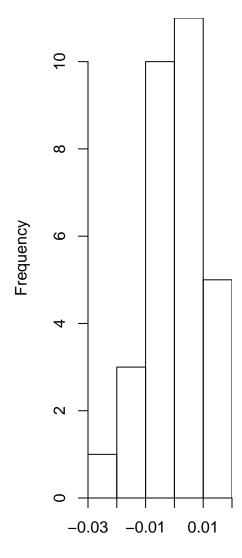












residuals(variogramfit)