

Borrador2

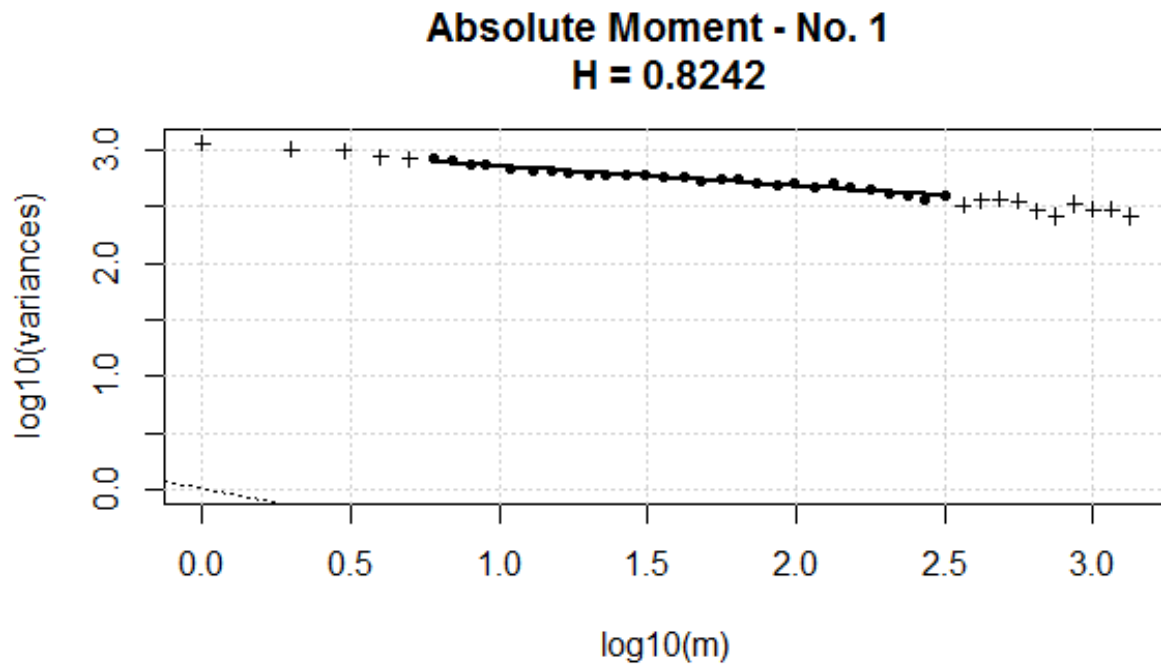
Natalia Clivio

Saturday, September 19, 2015

Ethernet traffic data from a LAN at Bellcore, Morristown (Leland et al. 1993, Leland and Wilson 1991). The data are listed in chronological sequence by row.

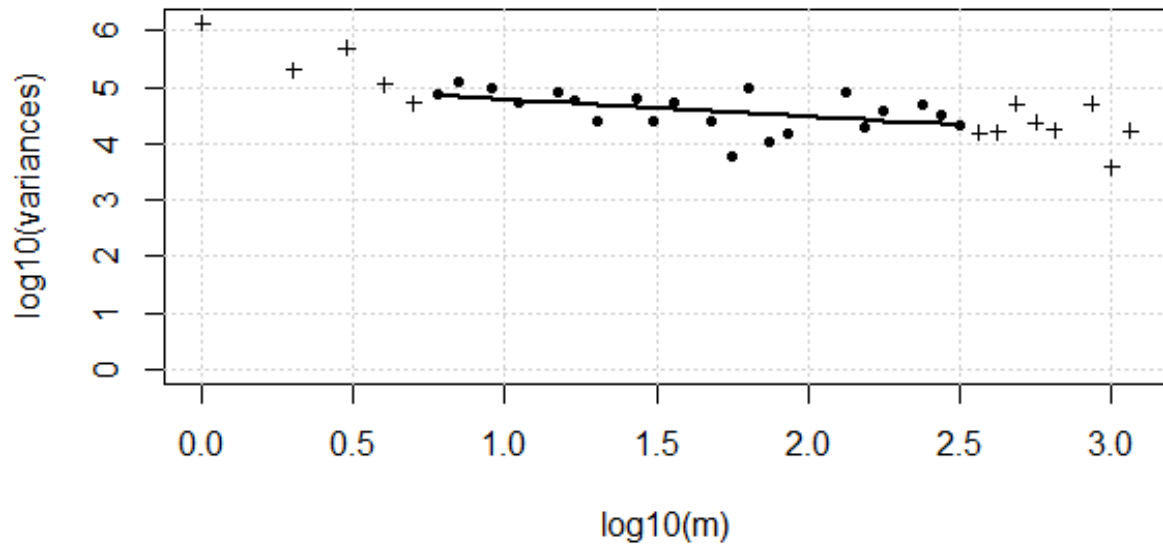
Calculando el parámetro Hurts de la traza:

1. Aggregated variance method

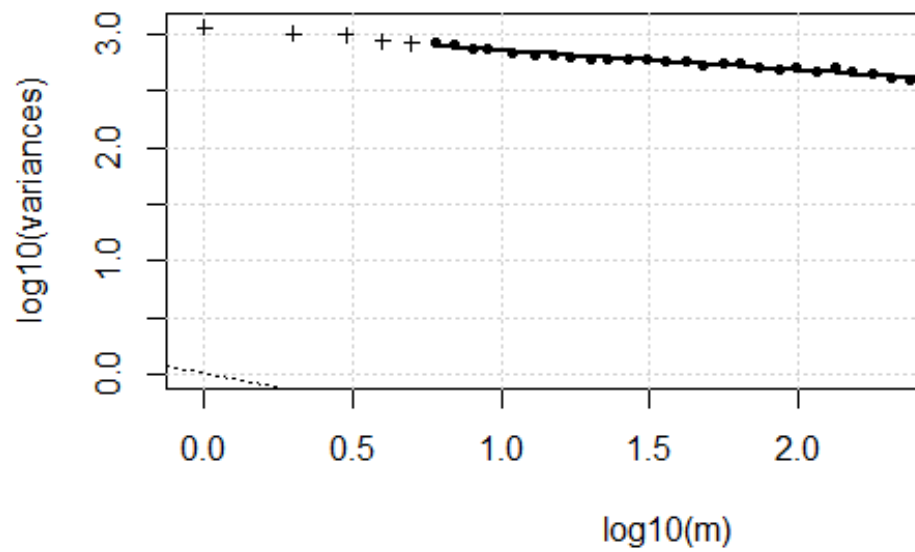


2. Differenced aggregated variance method

Differenced Aggregated Variance $H = 0.8521$

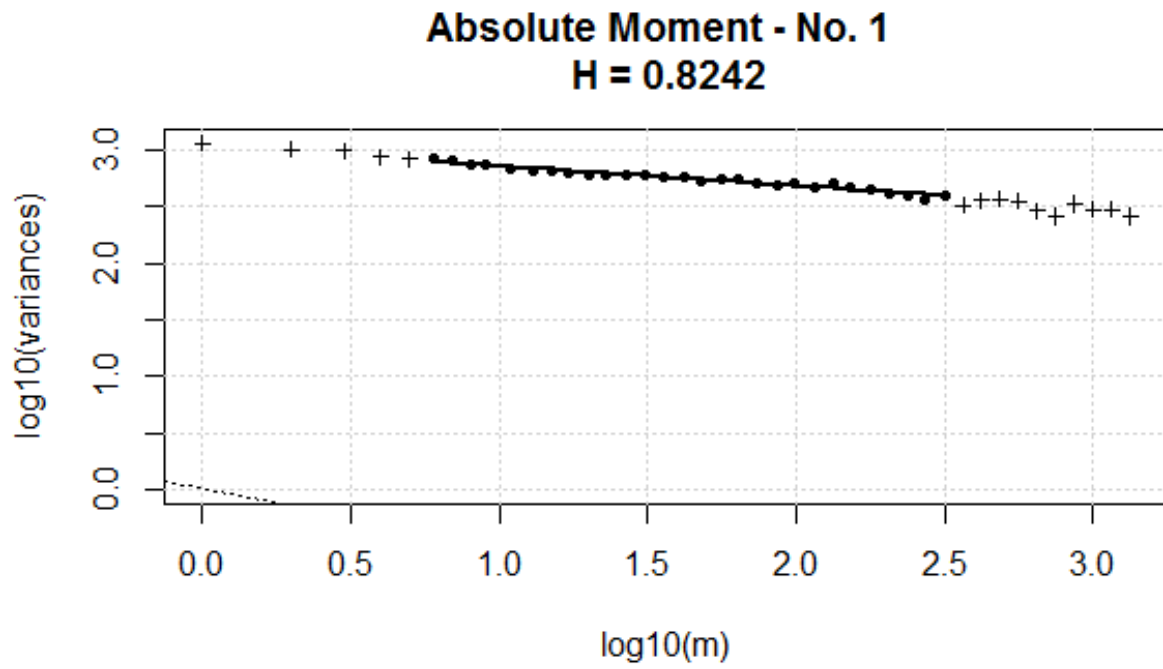


Absolute Moment - No. 1 $H = 0.8242$

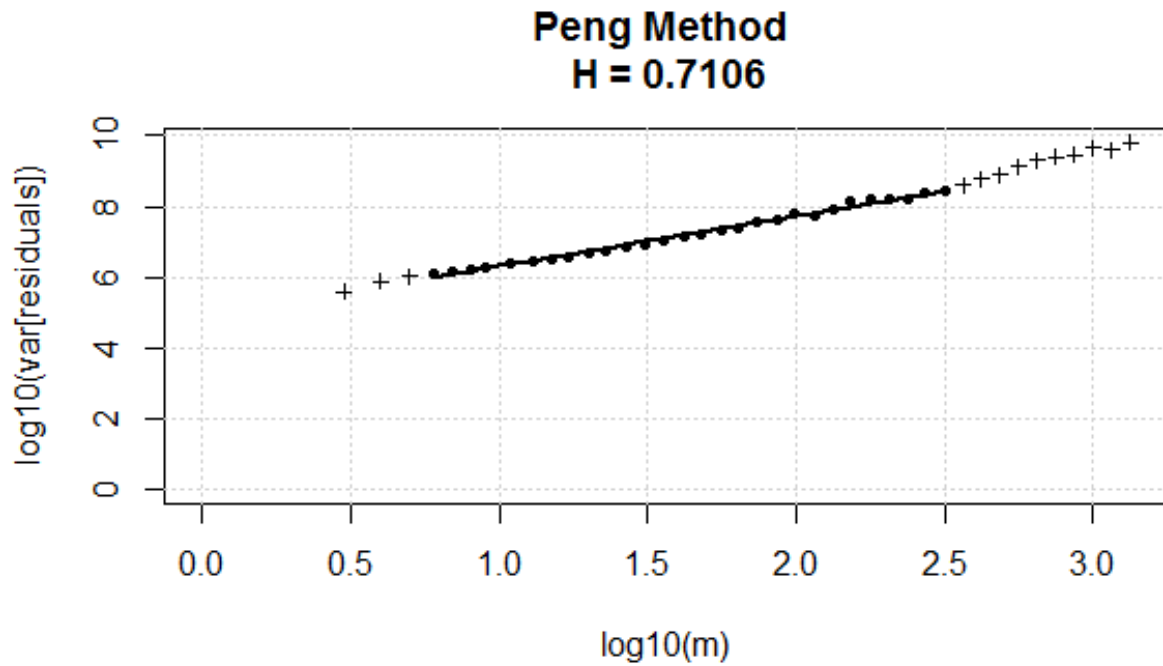


3. Aggregated absolute value (moment) method

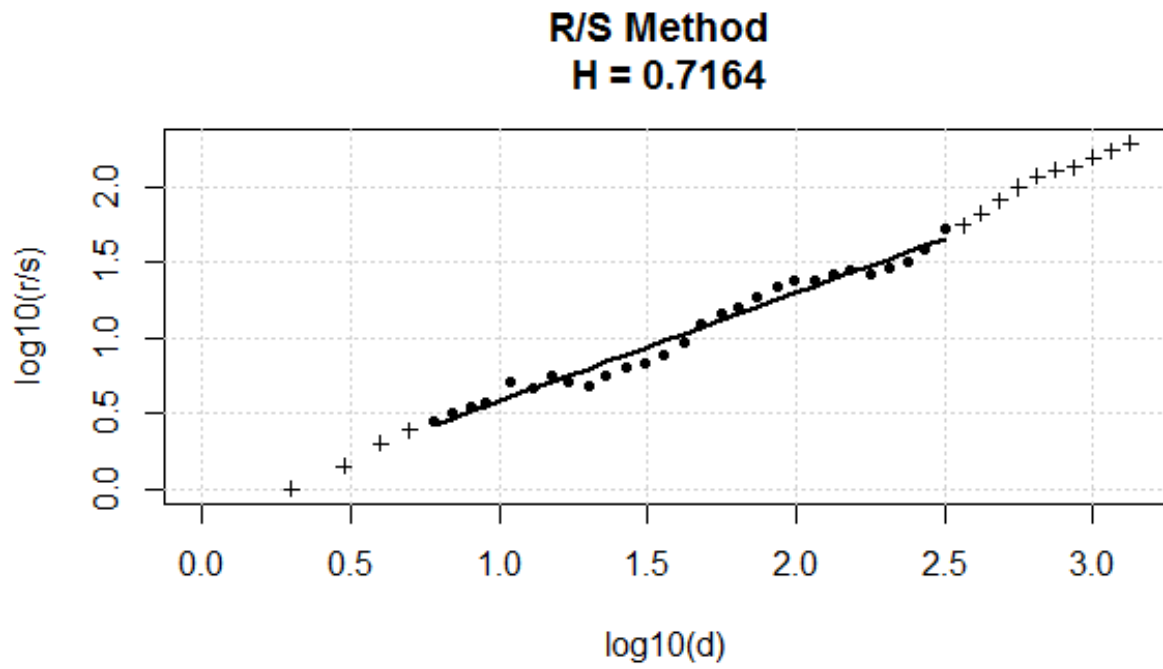
4. Higuchi's or fractal dimension method



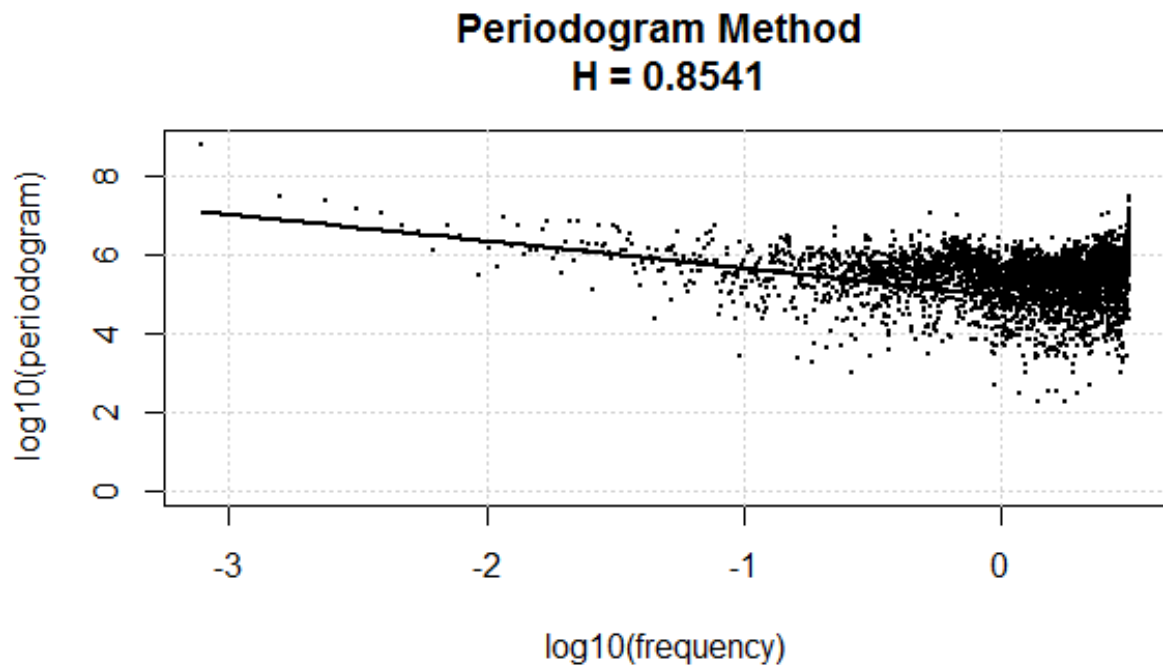
5. Peng's or variance of residuals method



6. R/S Rescaled Range Statistic method



7. Periodogram method



8. WaveletFit wavelet estimator

Wavelet Method
H = 0.6303

