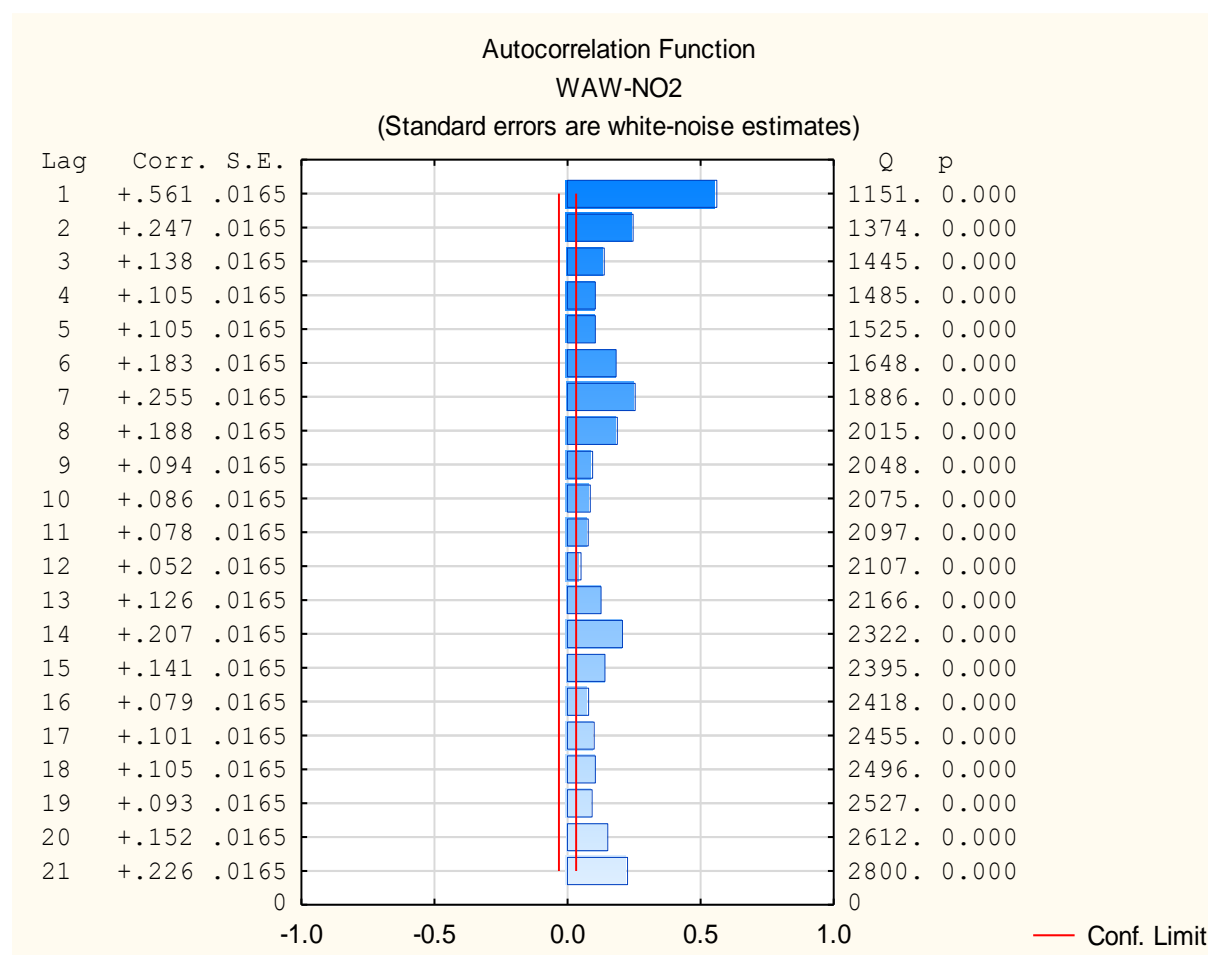


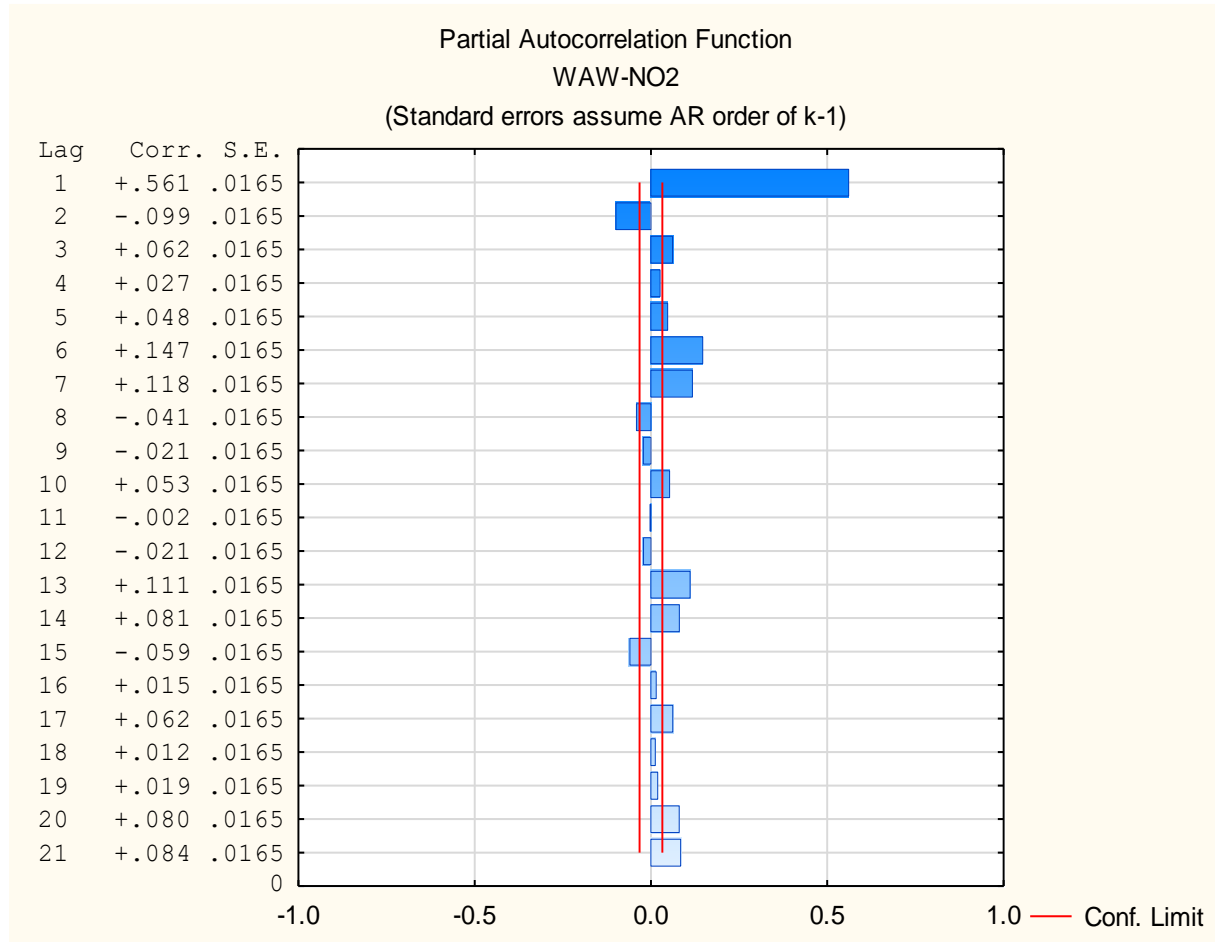
Supplementary materials 3.

The exemplary results of the city to city comparisons of autocorrelation function (ACF) and partial autocorrelation function (PACF) for Warsaw (a- ACF for NO2, b- PACF for NO2, c- ACF for PM2.5, d- PACF for PM2.5, e- ACF for PM10, f- PACF for PM10) and Gdansk (g- ACF for NO2, h- PACF for NO2, i- ACF for PM2.5, j- PACF for PM2.5, k- ACF for PM10, l- PACF for PM10).

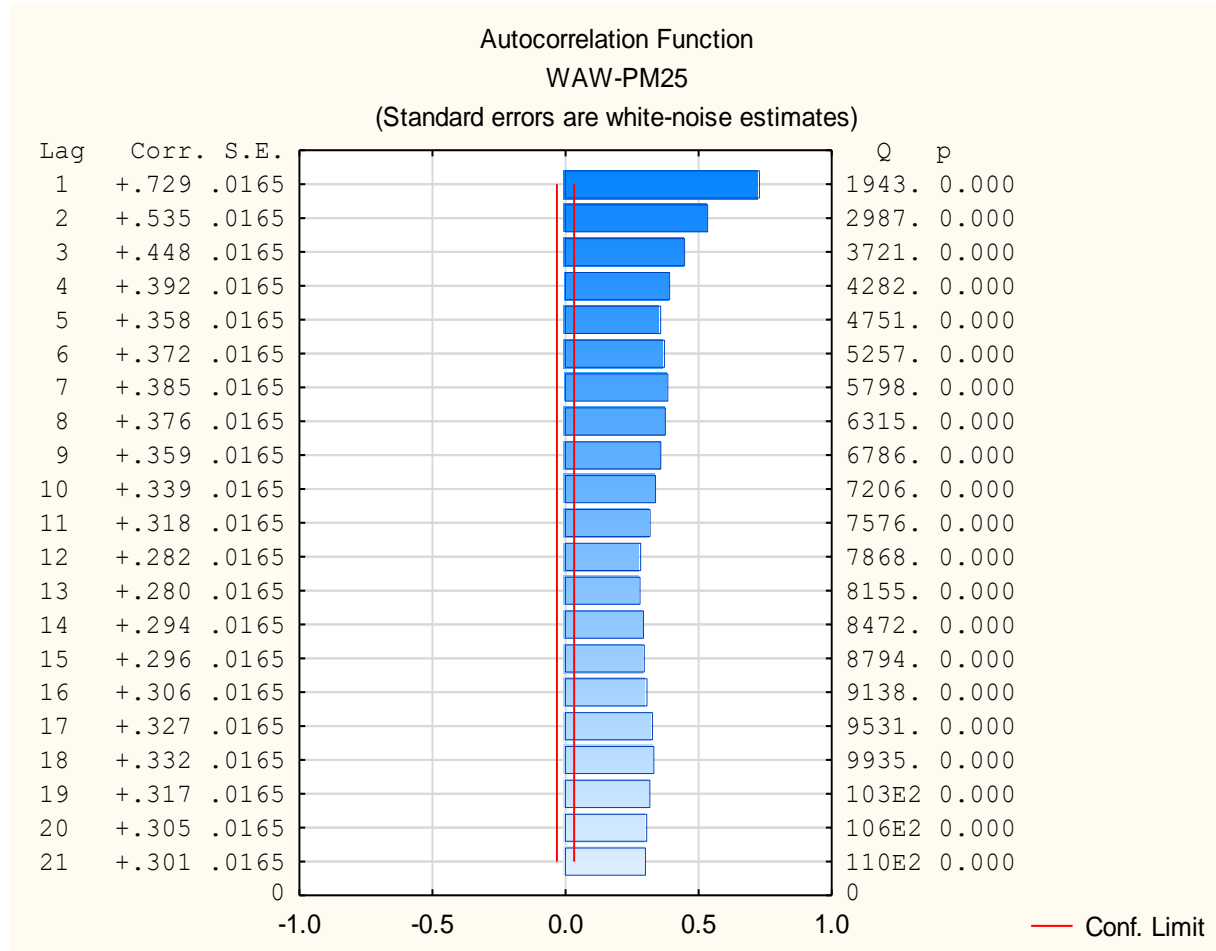
a)



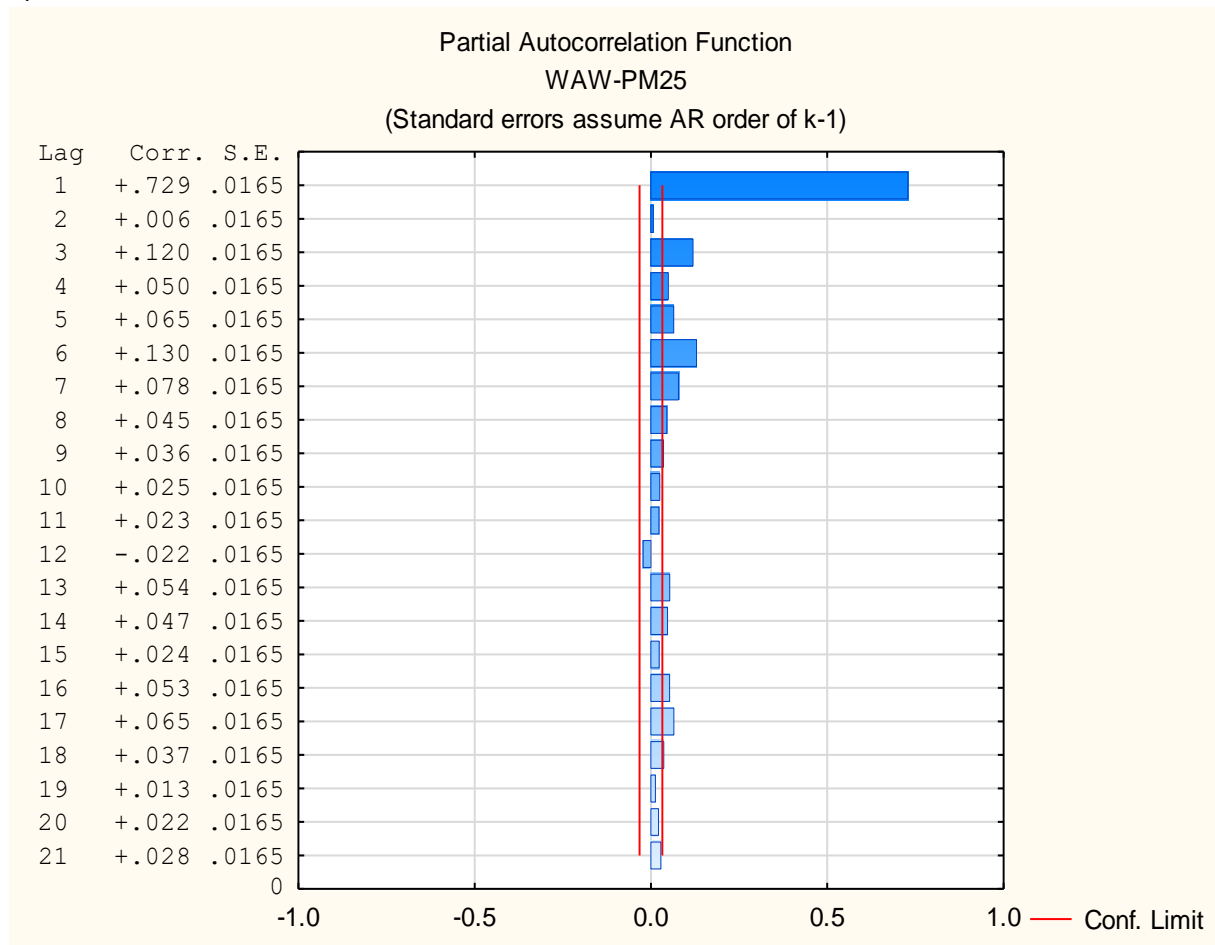
b)



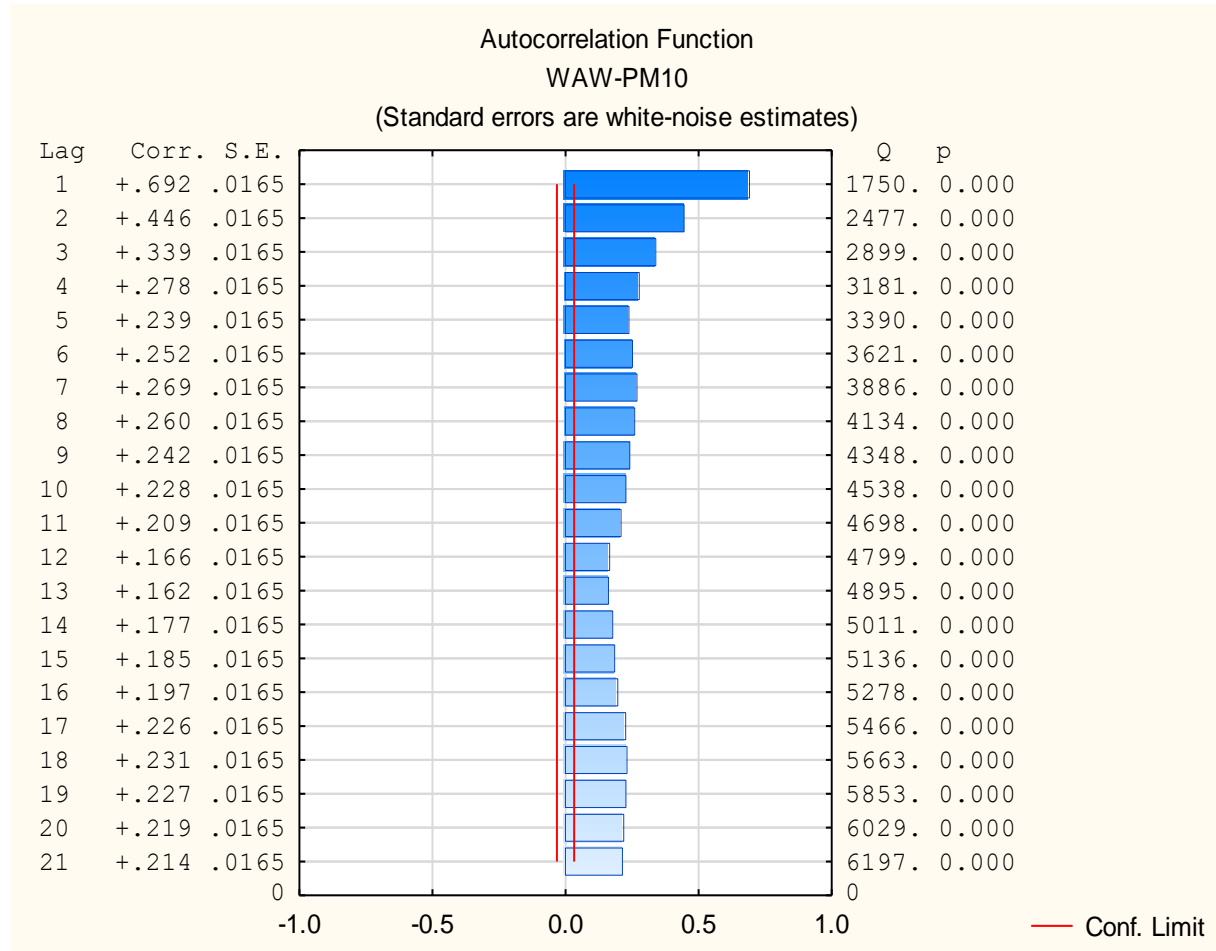
c)



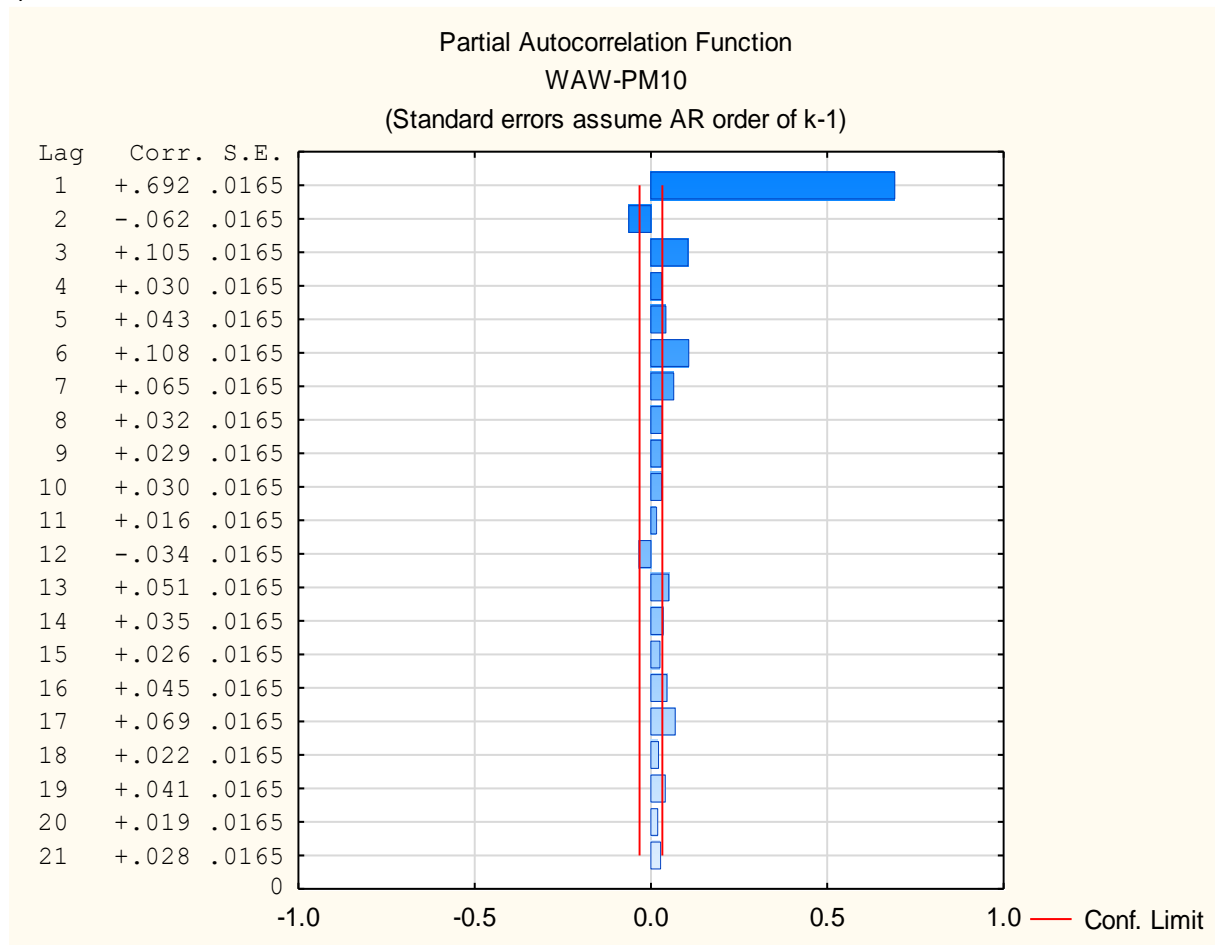
d)



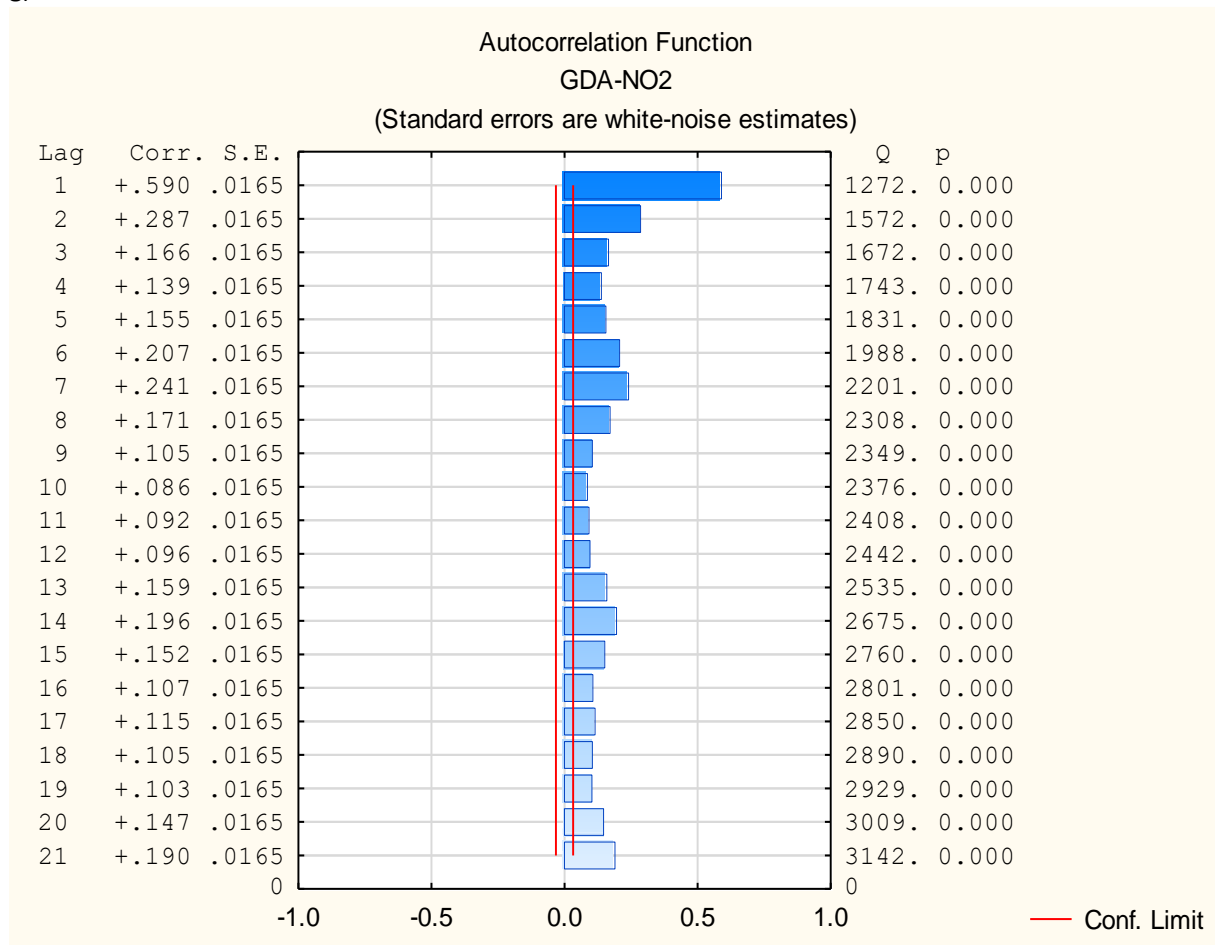
e)



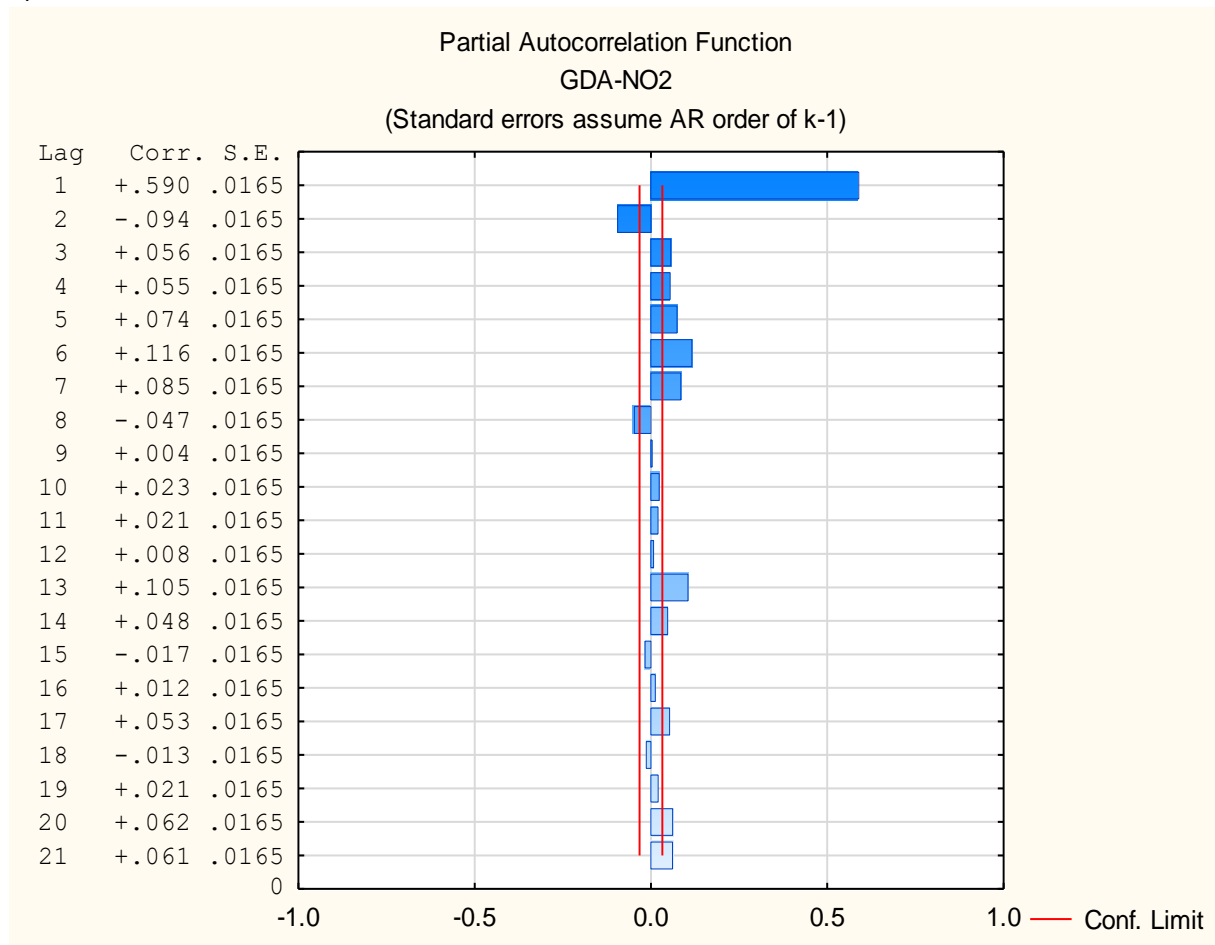
f)



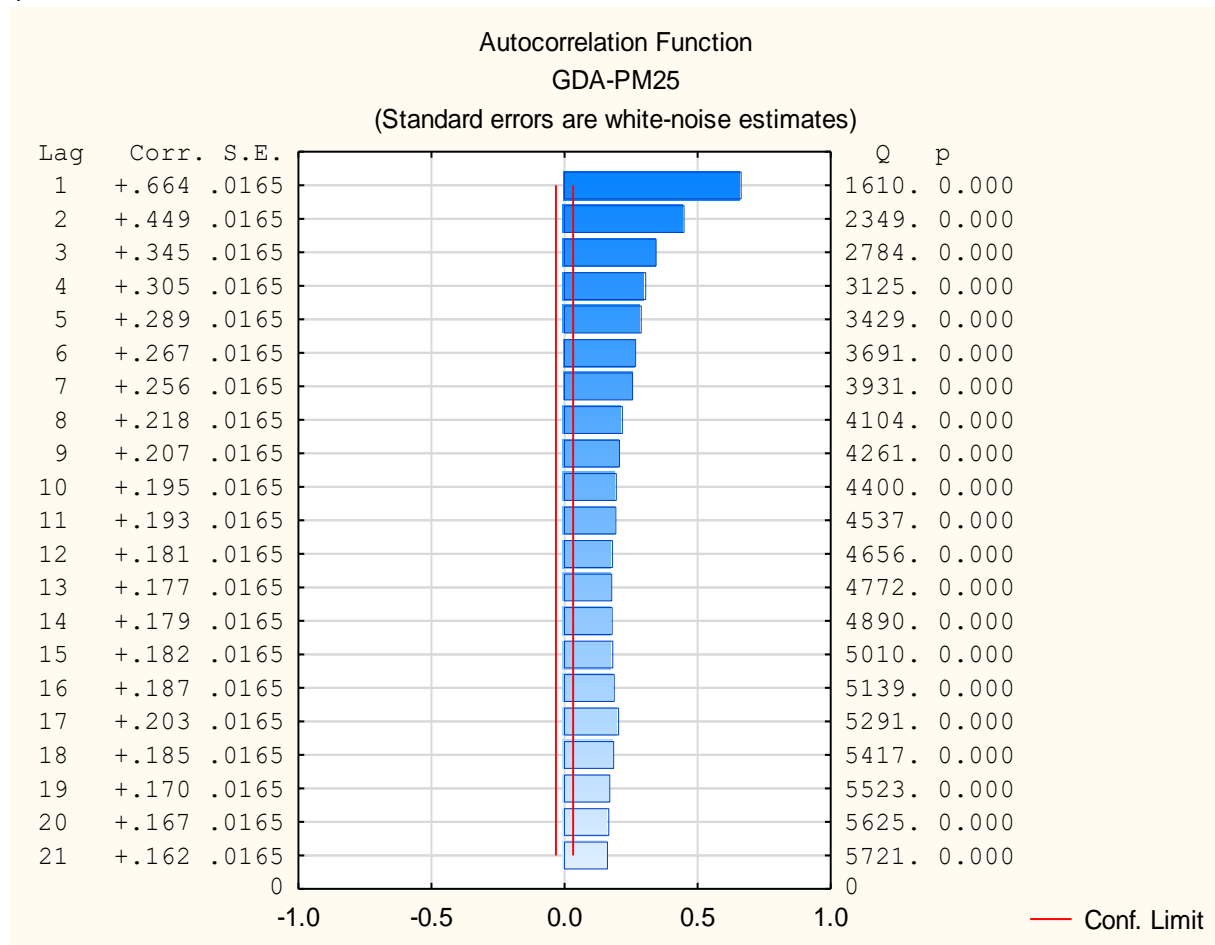
g)



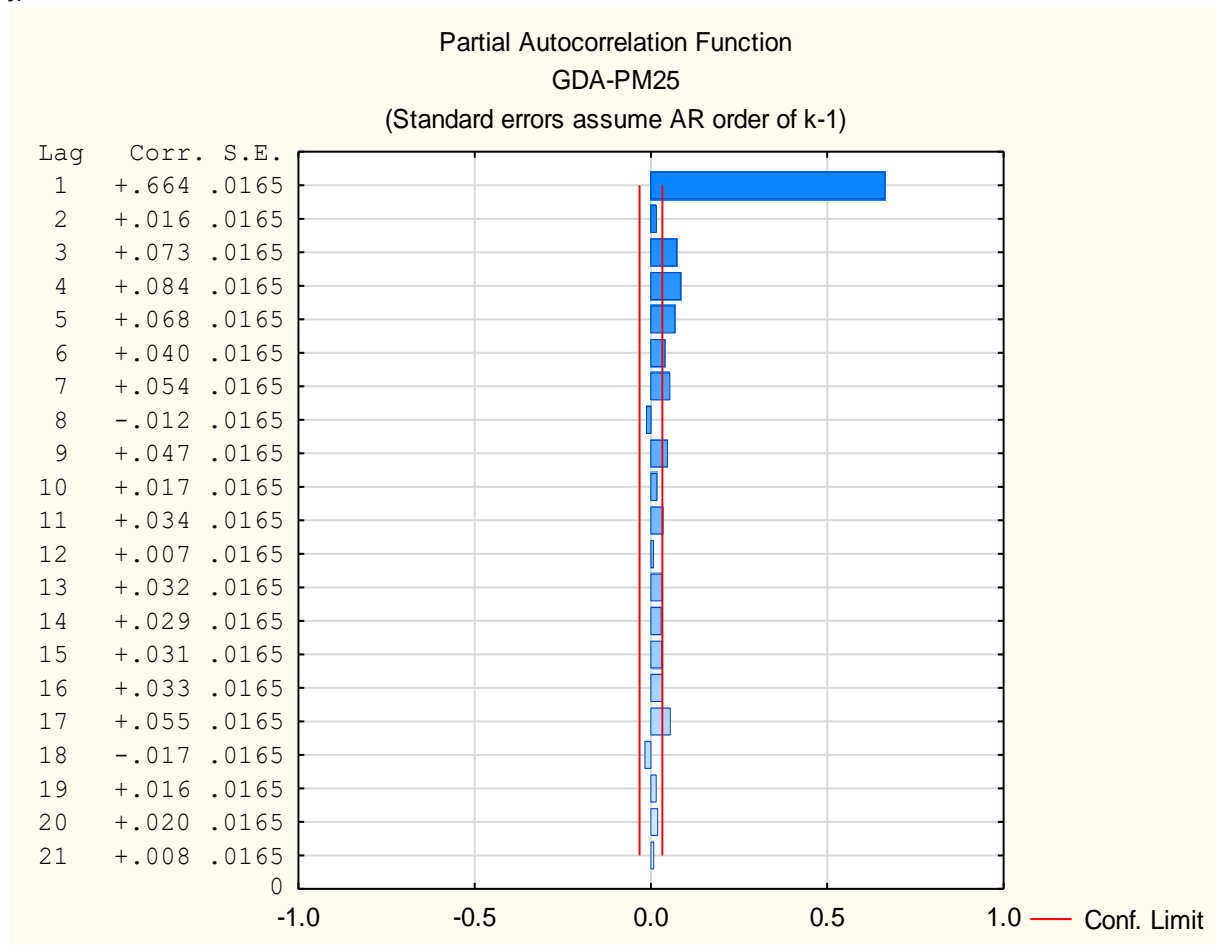
h)



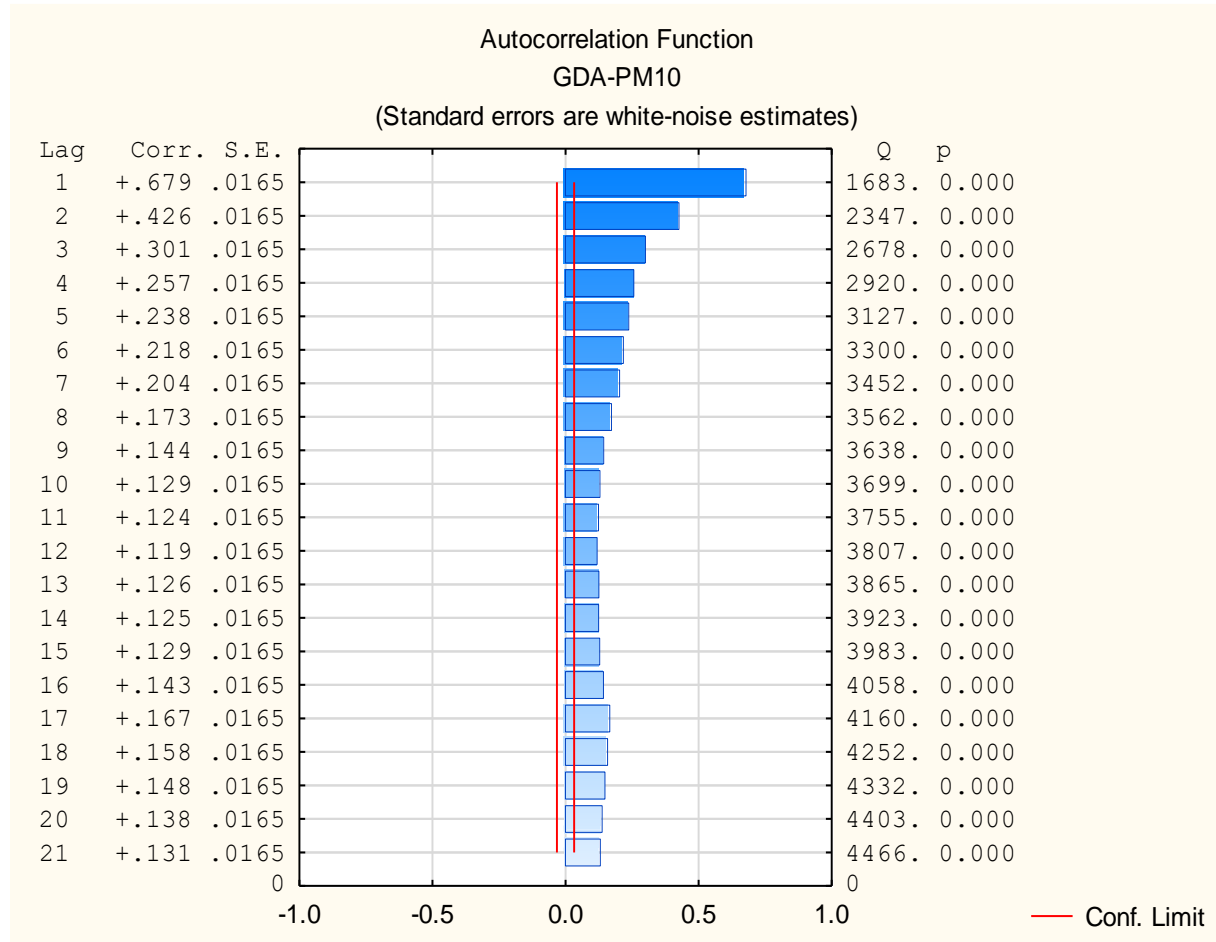
i)



j)



k)



l)

