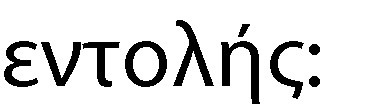
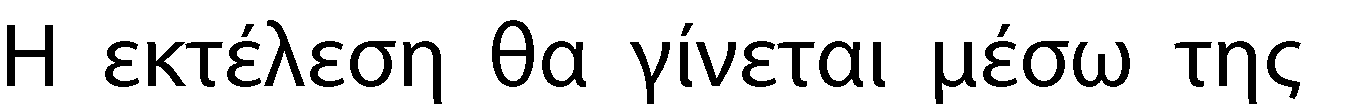
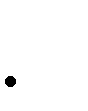
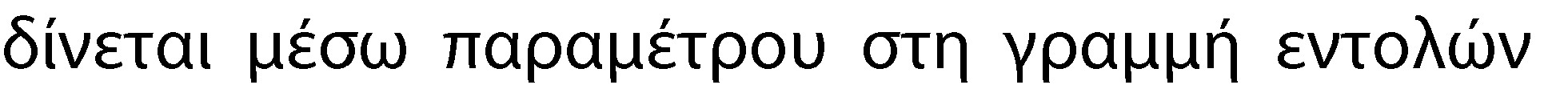
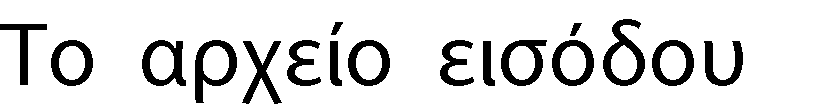
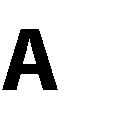


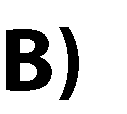
item\_id1 X11 X12 ... X1d

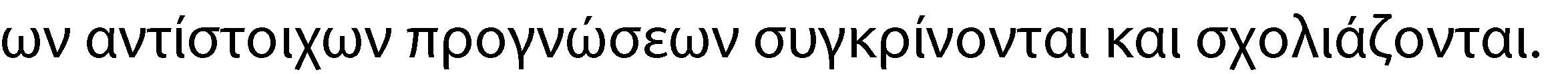
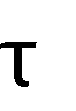
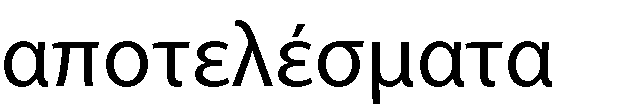
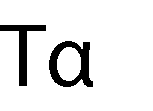
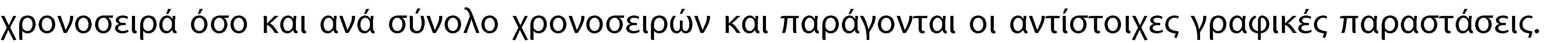
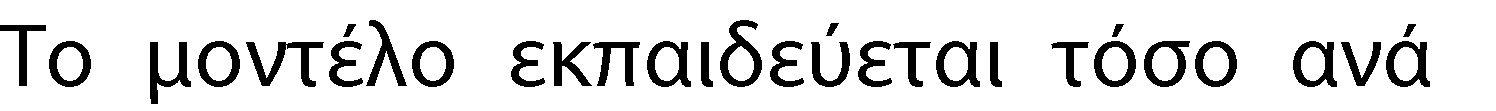
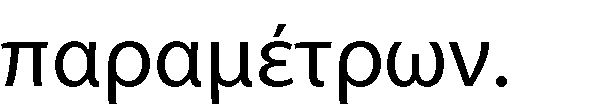
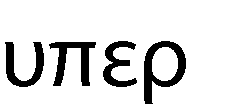
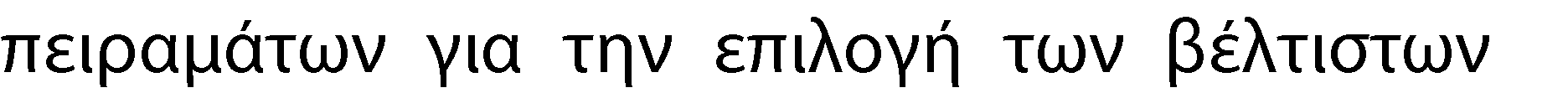
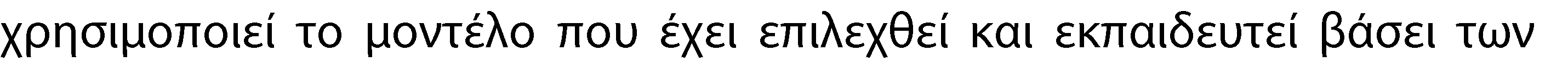
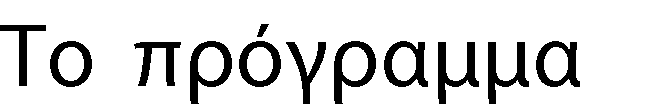
. . . ... .

item\_idN XN1 XN2 ... XNd

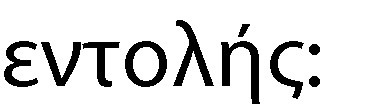
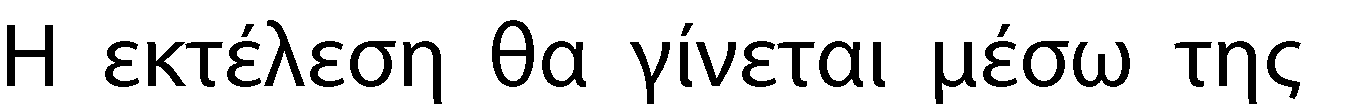
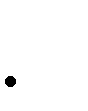
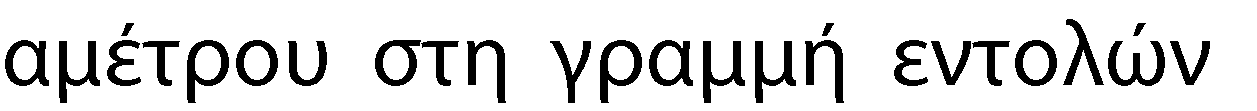
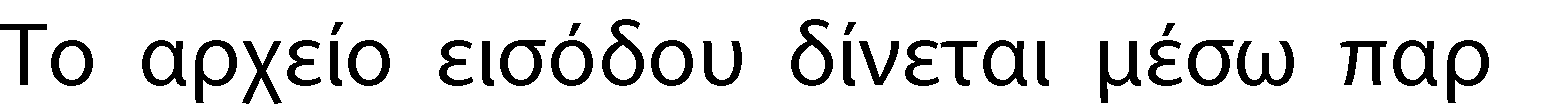


$python forecast.py –d <dataset> -n <number of time series selected>

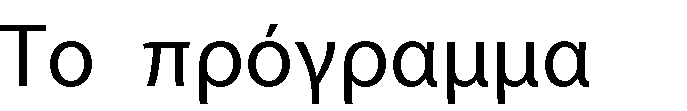
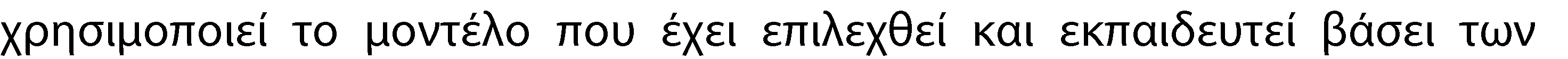


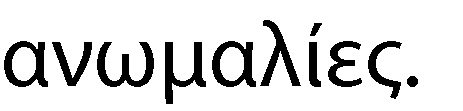
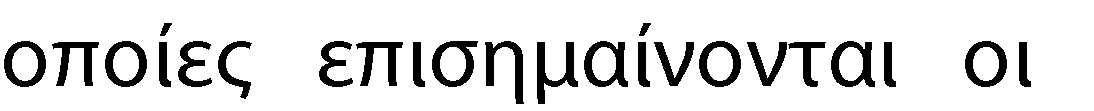
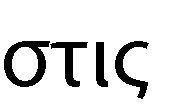
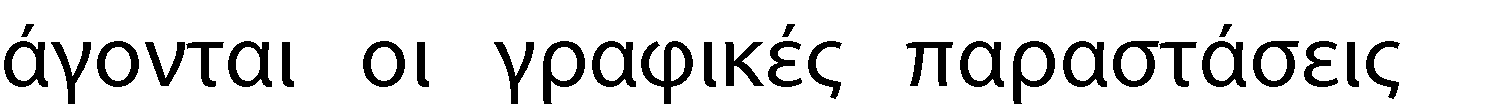
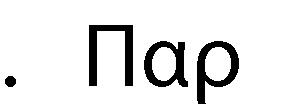
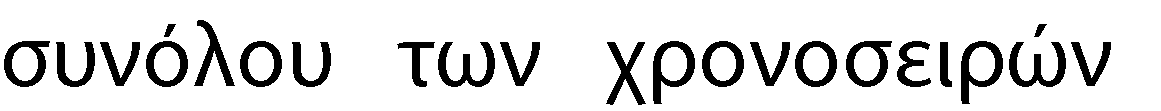


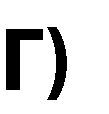
forecast.py

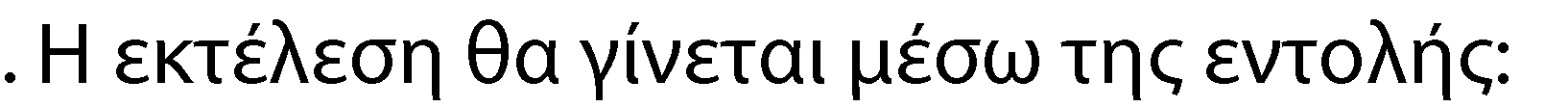
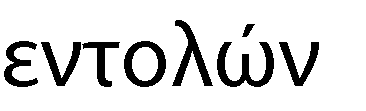
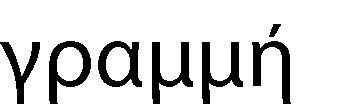
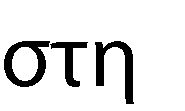
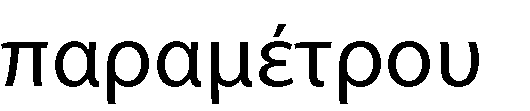
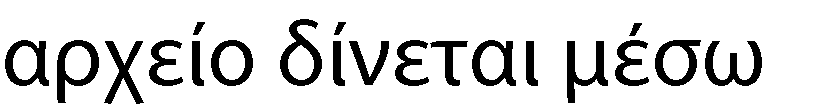
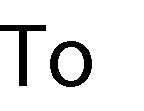


$python detect.py –d <dataset> -n <number of time series selected> -mae <error value as double>

detect.py 

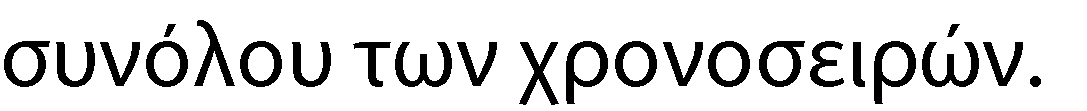
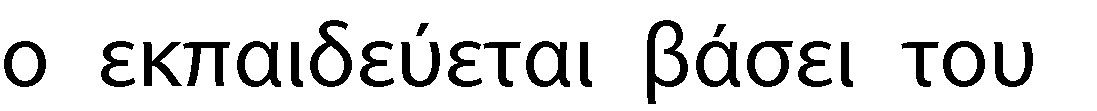
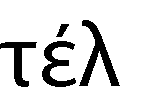
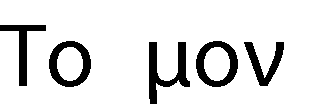
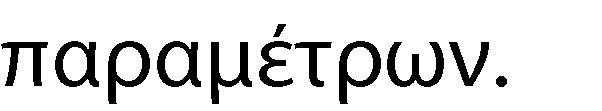
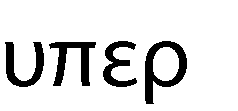
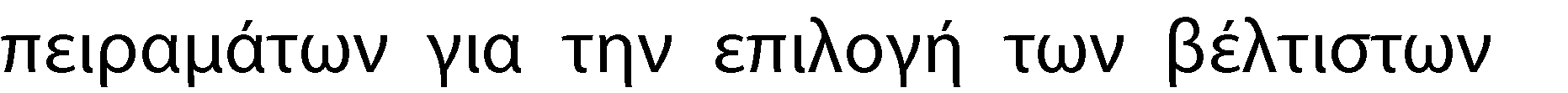
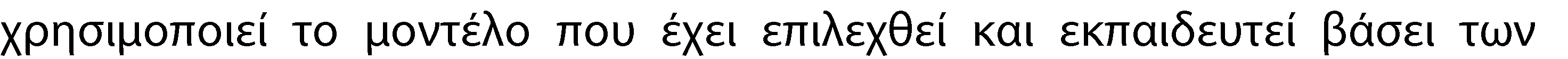
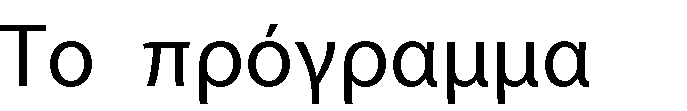






$python reduce.py –d <dataset> -q <queryset> -od <output\_dataset\_file> -oq

<output\_query\_file>



reduce.py

