

Metodi computazionali per la fisica:

Analisi di alcuni inquinanti in USA
2013-2015

BARTOLINI GIACOMO

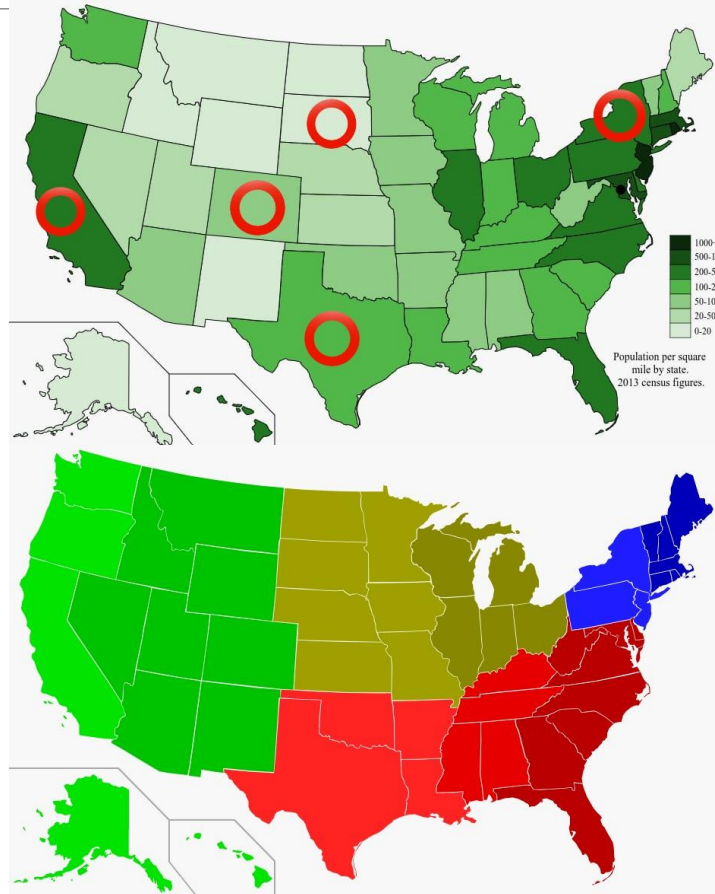
17/01/2023

Scelta Stati e stazioni

Densità
demografica CA

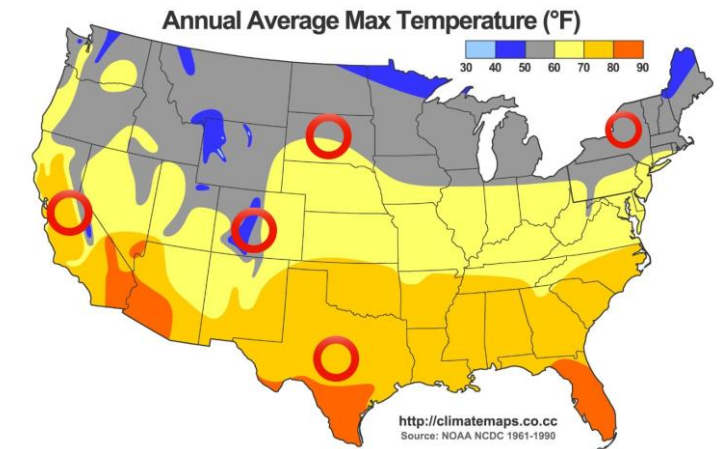


Densità
demografica



Zone statistiche

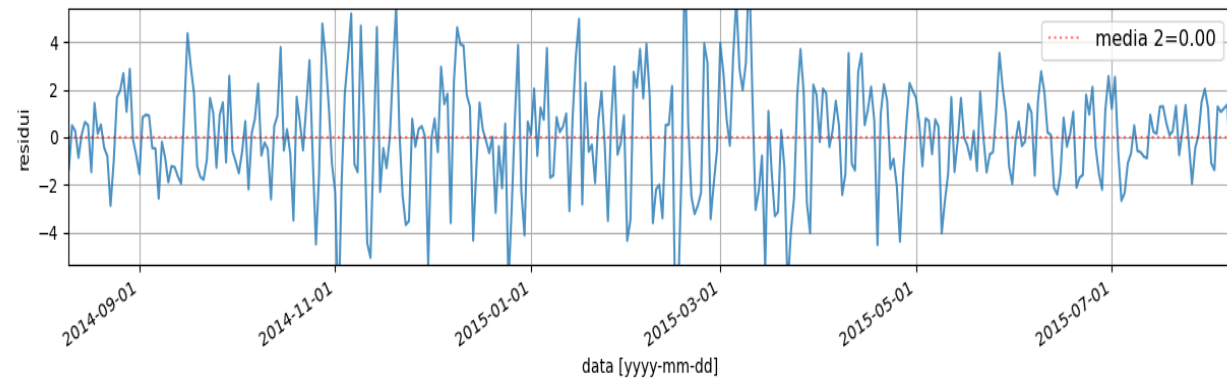
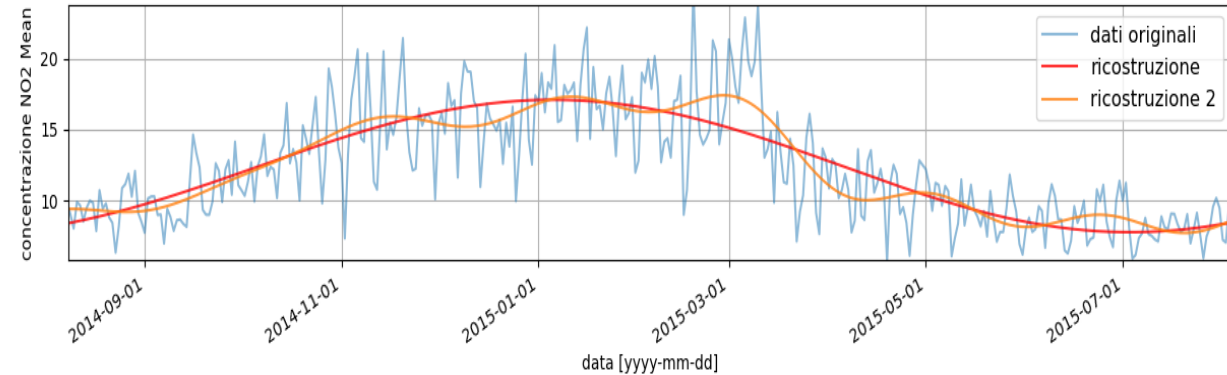
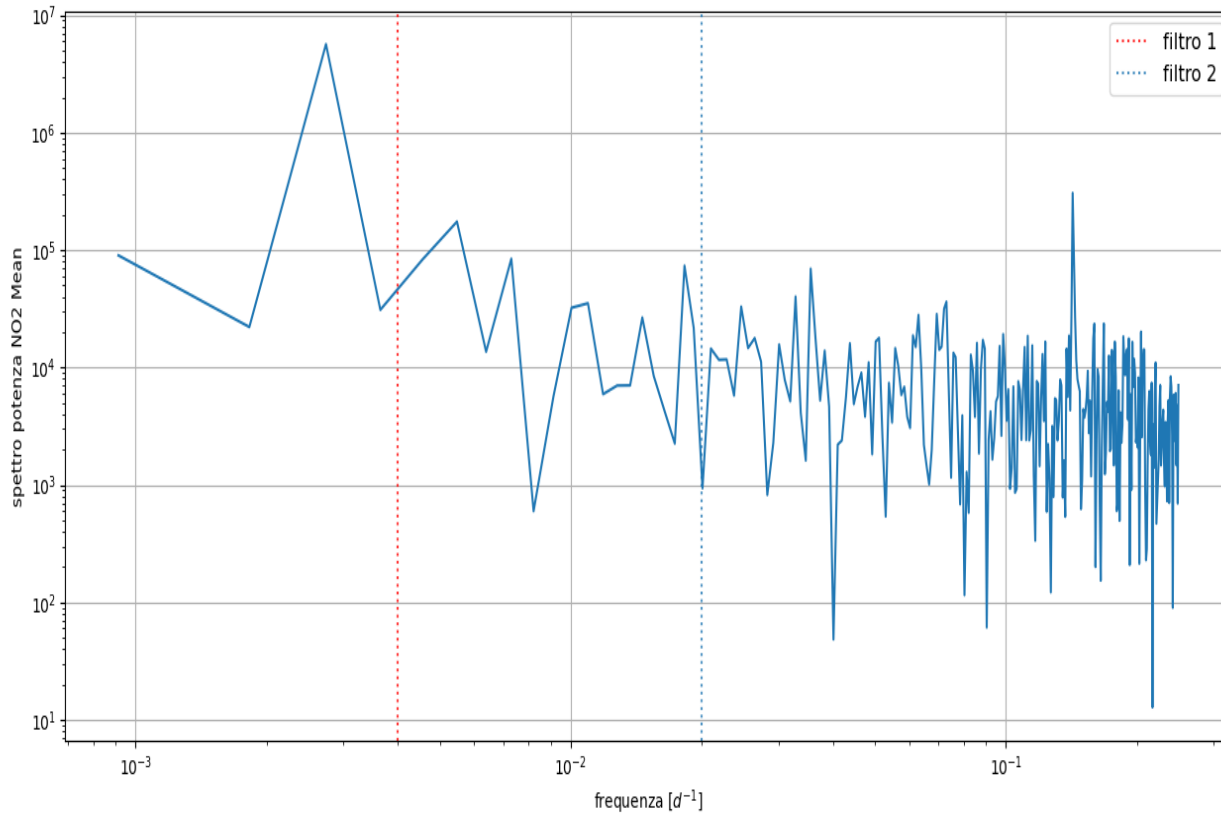
Precipitazioni medie



Temperature medie

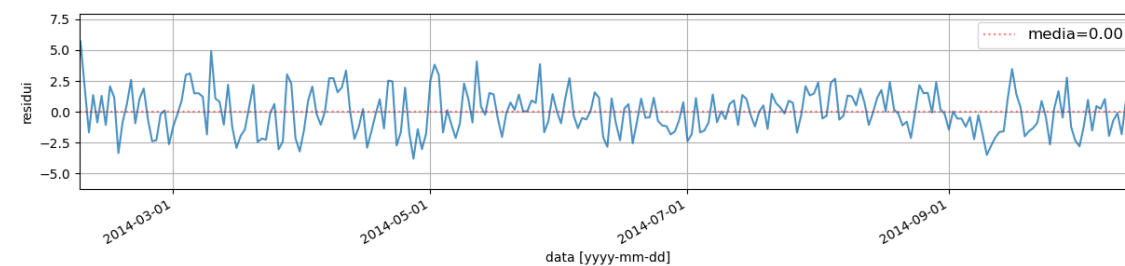
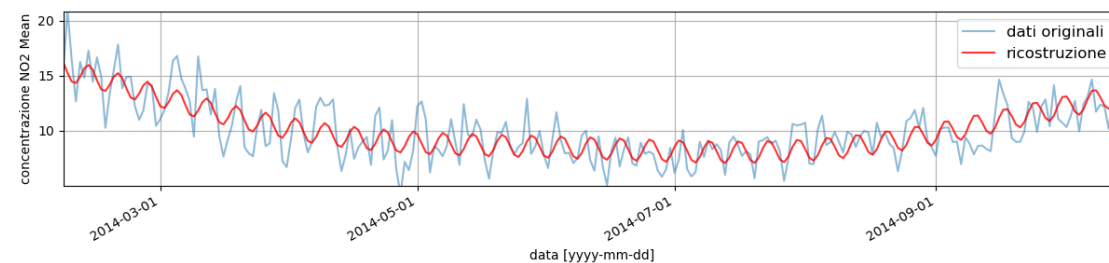
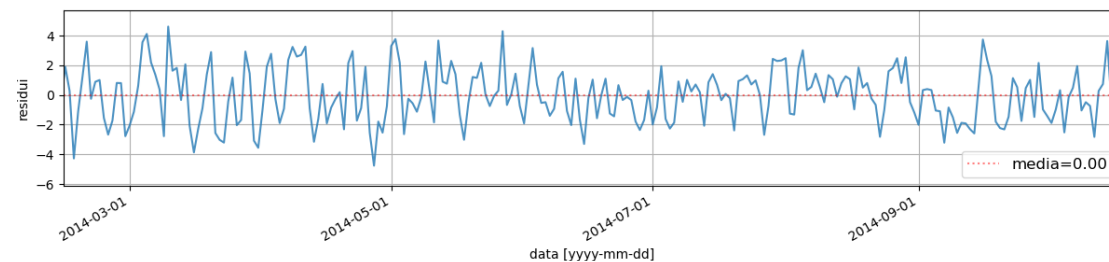
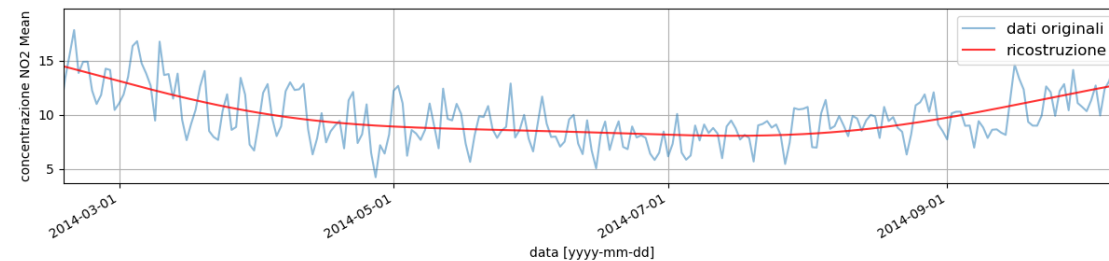
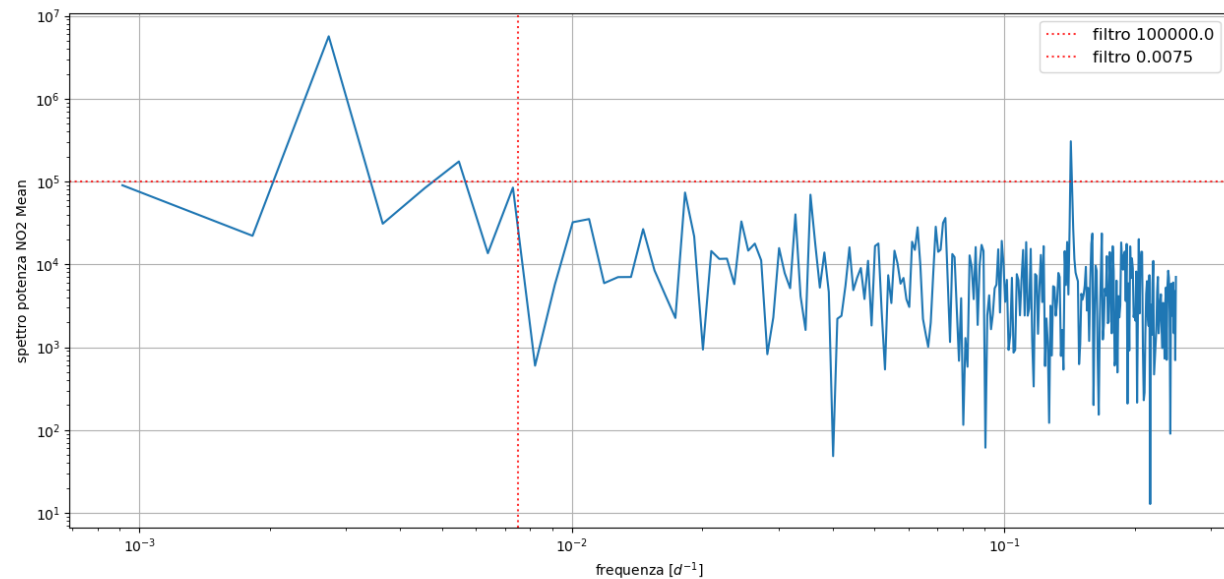
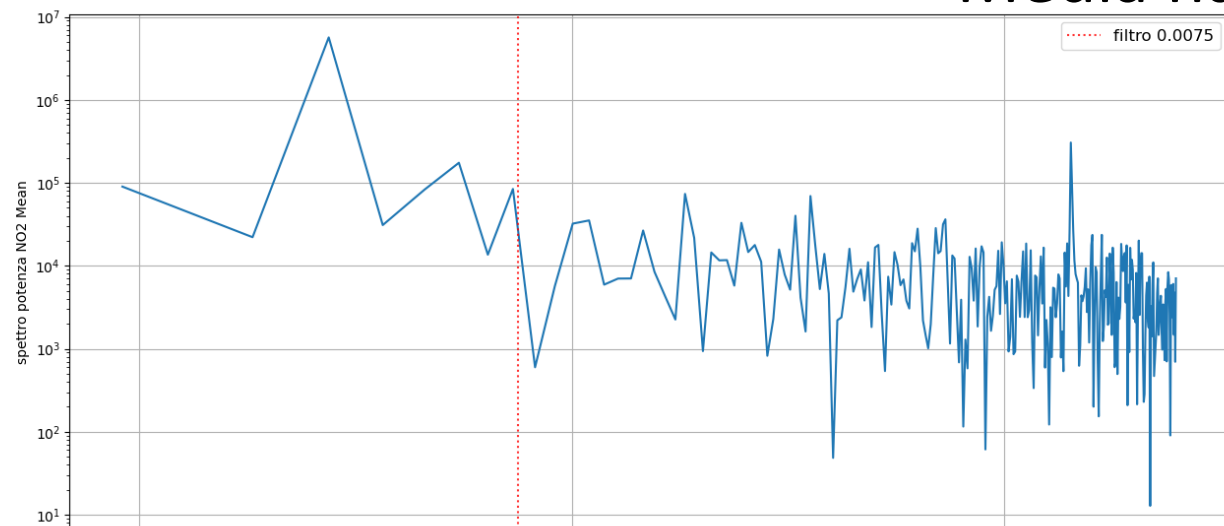
Filtri in frequenza

Media nazionale di NO₂, filtri a 0,004 e 0,02: circa 1/250 e 50 (unità: [1/d])

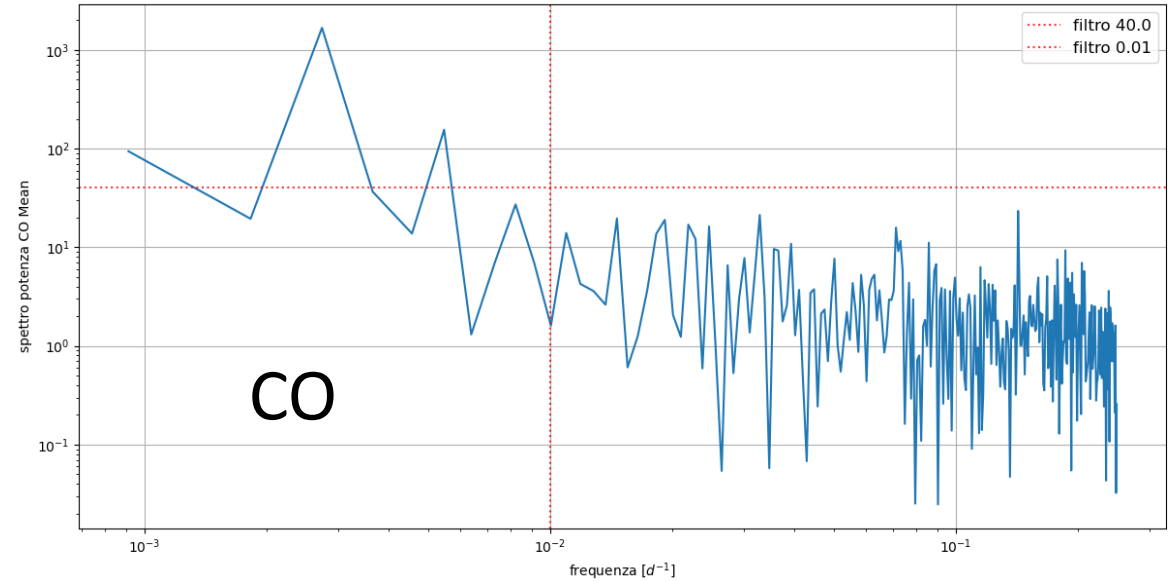
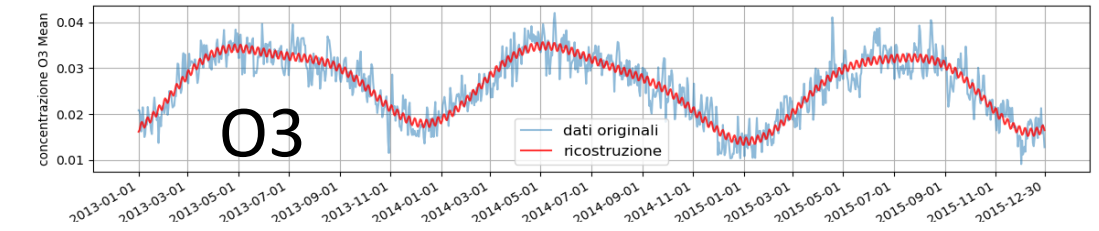
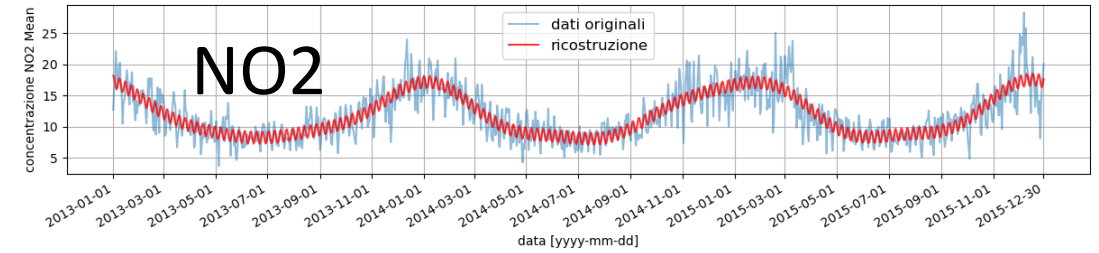
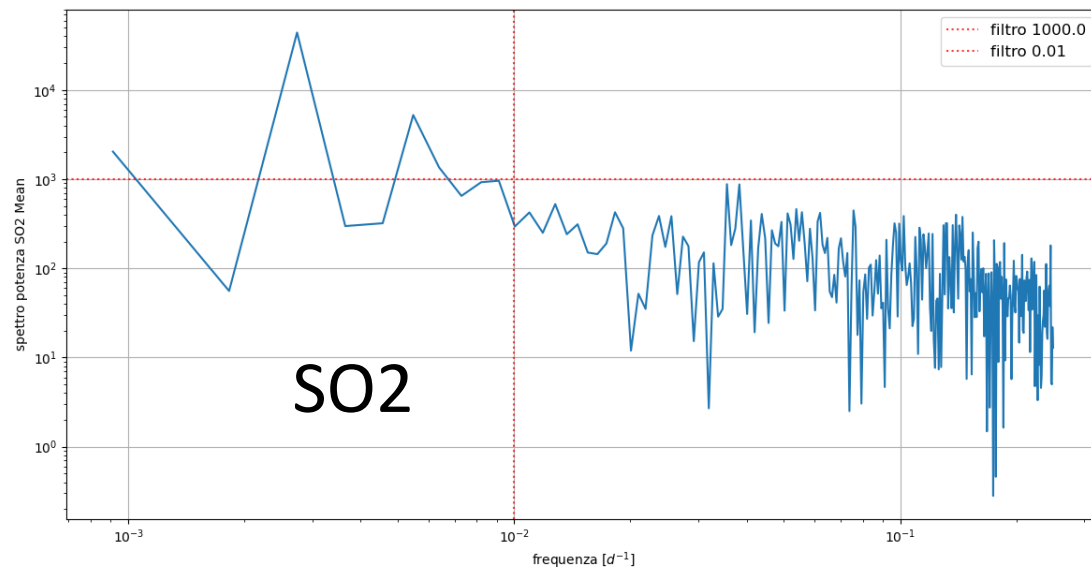
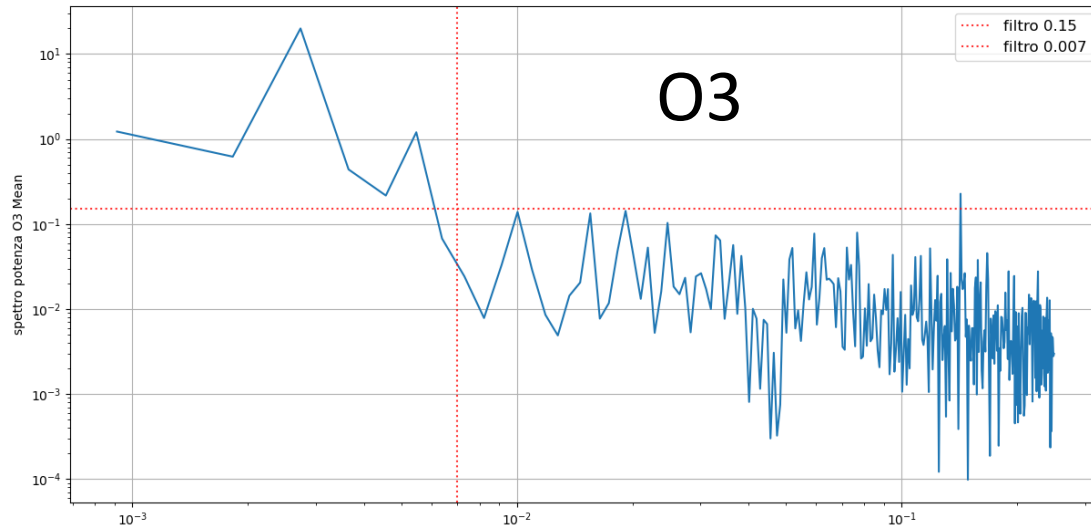


Filtri in «ampiezza»

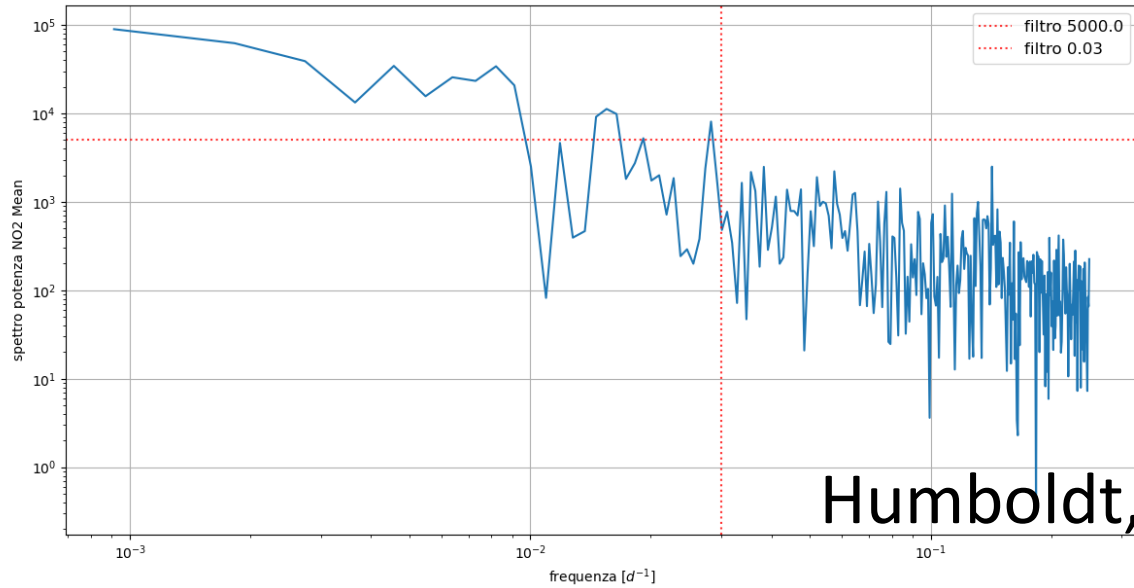
Media nazionale NO2



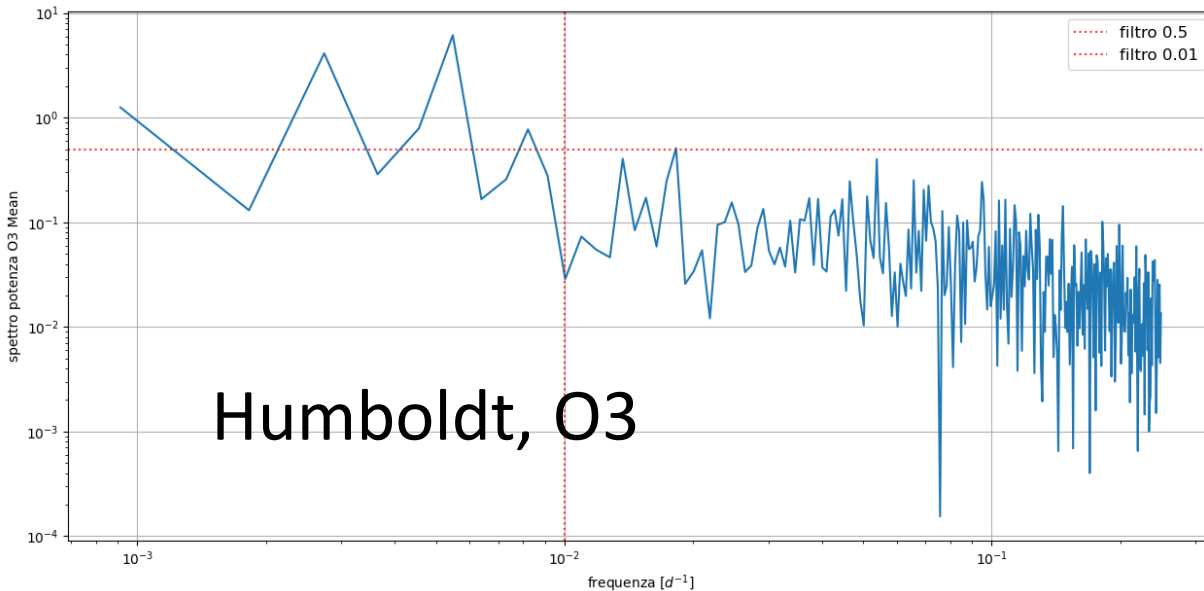
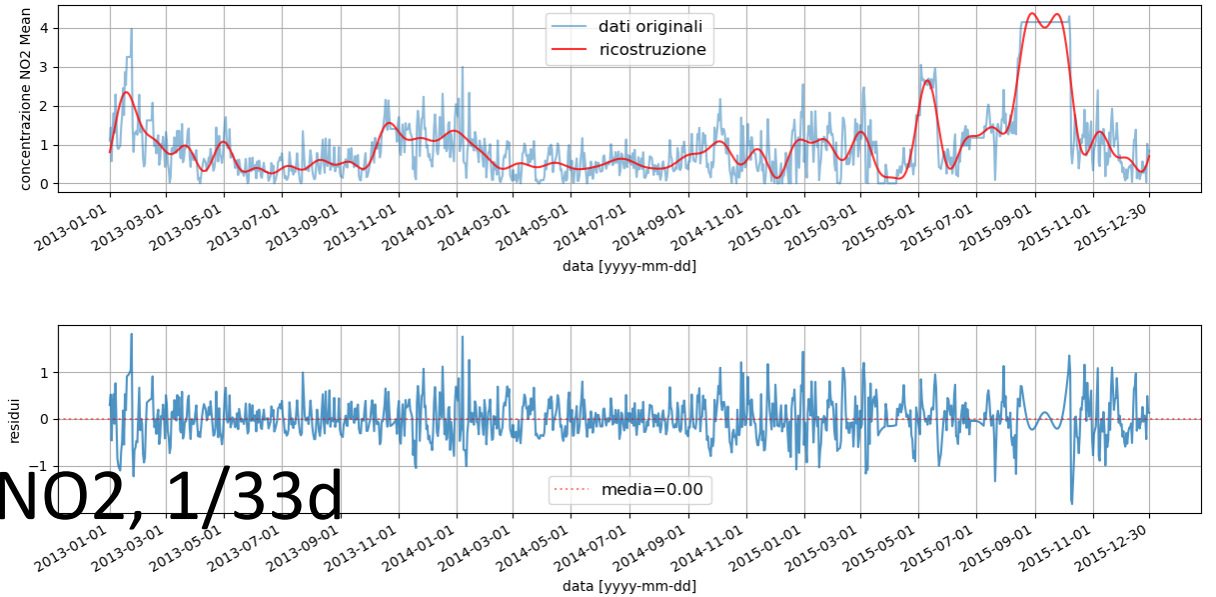
Medie nazionali



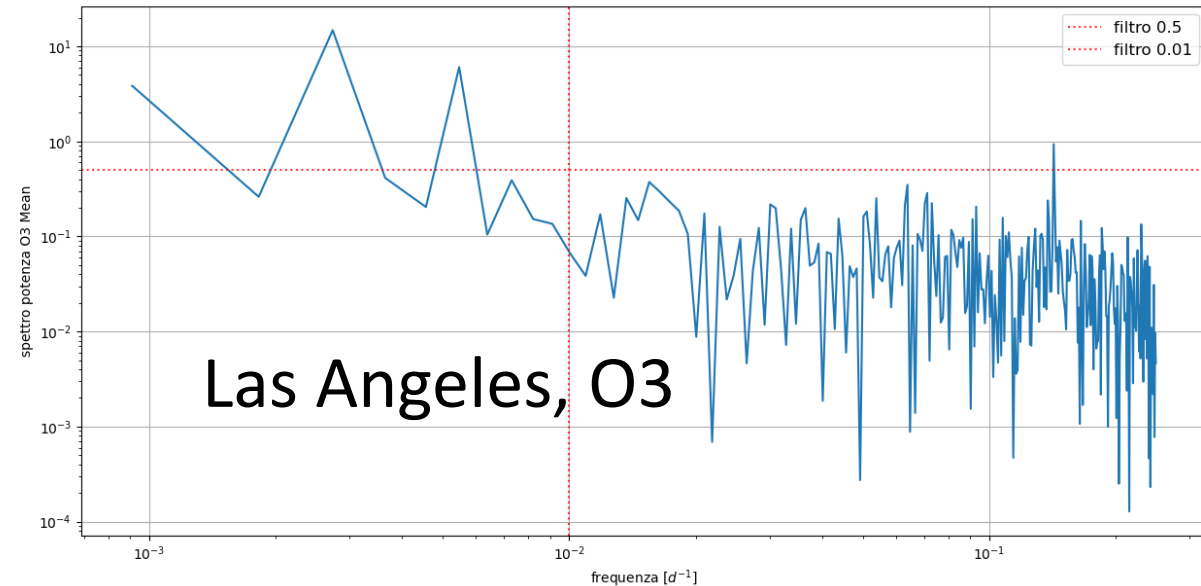
Artifatti, frequenza 1/7d e periodicità 6 mesi O3



Humboldt, NO2, 1/33d



Humboldt, O3



Las Angeles, O3