

TO DO LIST – BAYESIAN PROJECT:

1. Packages to understand: drpm and ppmSuite and read papers. (Maybe also A1 paper project). **ALL**
2. Differences between datasets (merging dataset if it is possible). Look at the differences also in the description on the web page of the project. FEDE R.
3. Data exploration and understanding (trends / NAN (prepross – Correlation...) / spatial and temporal plot / ggplot).
Analysing the missing values (for instance we can find if there is a relationship between the missing values and position of station). Discard pm2.5.
FEDE M - ETTORE : PLOT
GIULIA - OSWALDO : MISSING VALUES AND CORRELATION
4. Can we “split the dataset” in list related to the stations (?) (FEDE M SE HANNO TEMPO ORA)
5. Understand physical relationships between variables (ad es. Pm10 and pm2.5)
ABYLAI – FEDE R
6. Find github last years + ask for advice (FEDE M)

2. Bayesian spatiotemporal models for PM_{10} in the Po valley

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