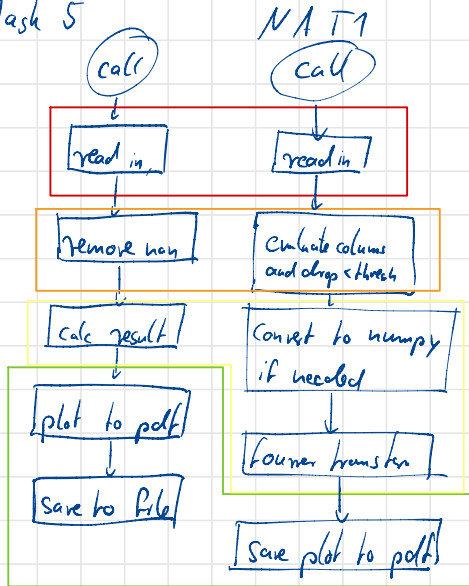


SA Task 5



in

eval, check data
do last

out

DFD

Extens

Process

Data Storage

input layer

read in
-df
-np

filepath: string

sanitation

Skipped

procedure

statistical analysis

expect

infilepath: string
thresh: double
outfilepath: string

correlation

infilepath
thresh

pop - npop

data: dataframe

out layer

expect-plot

out filepath
data: Dataframe

npop-plot

out filepath
data: Dataframe

correlation_file

outfilepath
data



procedure

statistical analysis

eachrd_dis
infilepath
outfilepath

chird_fft
infilepath
outfilepath
thresh

nsstate_corr
infilepath
outfilepath
thresh

outlayer

eachrd-plot
outfilepath
data

eachrd-file
outfilepath
data

chird_fft-plot
outfilepath
data

nsstate_corr-plot
outfile
data

nsstate_corr_fft-plot
outfile
data