DSTI: ADVANCED 2018/2019 name: Statistics

## 1. Exercise 1:

Let consider the procespin file. This is a dataset with 10 variables  $x_1, ..., x_{10}$  and a variable y. Propose models between the 10 explanatory variables  $x_1, ..., x_{10}$  and the response variable  $\ln(y)$ . Compare the different models that you can build and try to conclude.

## 2. Exercise 2:

Find your own dataset and give you a question about it. Try to answer it with statistical procedures.

## 3. Exercise 3:

Make the summary of the article MTGAUE.