Assignment

Second assignment

2-A) Random vector

1. Generate a random normal vector of size 100
2. Compute its mean with for/repeat loop
3. Compute its variance with for/repeat loop

Second assignment

2-B) missing values

1. Use the airquality dataset from base
2. Compute the percentage p_na of missing values in a column
3. If p_na > 0,5 □ delete the column
4. If p_na <= 0,5 □ replace the missing values by 0 or by the mean of the column, depending on a variable "type_na"

Second assignment

2-C) mean and standard deviation over the columns

1. Compute the mean of all columns of iris dataset
2. Compute their standard deviation