Test

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### Import data

setwd("D:\\Dropbox\\GitHub\\chemstat-r-github.io\\Data")

dir()

## [1] "DT.csv" "LBC\_data.csv"   
## [3] "LBC\_data.feather" "meta\_data.txt"   
## [5] "PAHdata.csv" "rice\_arsenic.csv"   
## [7] "rice\_data.csv" "rice\_data.RData"   
## [9] "rice\_data.xlsx" "test.html"   
## [11] "test.Rmd" "test\_data.csv"   
## [13] "test\_data.txt" "test\_data.xlsx"   
## [15] "US\_FIPS.csv" "US\_regions.csv"   
## [17] "usa\_geochemical.csv" "usa\_geochemical\_meta\_data.csv"   
## [19] "USA\_regions.csv" "water\_soil\_rice\_arsenic\_data.csv"

df=read.csv("LBC\_data.csv", header = TRUE)

str(df)

## 'data.frame': 46605 obs. of 8 variables:  
## $ FIPS : int 1001 1001 1001 1001 1001 1001 1001 1001 1001 1001 ...  
## $ Year : int 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 ...  
## $ SMOKING : num 27 26 26 26.5 26.6 26.3 27.1 26.4 26.3 25.6 ...  
## $ POVERTY : num 11.3 11.4 10.5 10.8 10.3 10.4 11.6 10.4 12.5 10.4 ...  
## $ PM25 : num 17.1 15.4 14 13.9 14.8 ...  
## $ NO2 : num 1.38 1.04 1.47 1.74 1.1 0.9 1.1 1.17 0.84 0.77 ...  
## $ SO2 : num 0.057 0.055 0.054 0.051 0.052 0.053 0.05 0.055 0.055 0.056 ...  
## $ LBC\_RATE: num 90.6 90.4 89.5 89.3 89.2 ...