# Day 1 : 09/11

**Cleaning the data**

1. **Turn to float**

* Exemple : “20,54” turn into 20.54

1. Remove columns and keep only float columns (index 11 to 49)
2. **Treat NaN values: (TO DO BY** [Anasaitaomar1999@gmail.com](mailto:Anasaitaomar1999@gmail.com) **)**

#superpose graphs and put k mean so that we vcan put nans in zones ; for tranche et zones

1. **Remove column OBS, contains “ 0 “ and “#valeur”, unnamed and OBJECTID**
2. **Label encoder for categories**

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1. **ONE HOT ENCODER for MINR\_PASSANT after merging 10 mm and 10mm**