hubert mentel2

November 7, 2024

```
import pandas as pd
     import numpy as np
[3]: df = pd.read_csv('IHME_ORB_C19HSDS_2020_Y2020M12D03.CSV')
[3]:
               SbjNum NetDuration InterviewTimeVStart InterviewTimeVEnd
     0
           133476254
                           0:10:14
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                                         weight_combined kenya_weight
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                           {\tt NaN}
                                       1 1.753344
      3057
                           NaN
                                       2 1.869021
      [3058 rows x 247 columns]
 [5]: # srednia
      series1 = df["weight_combined"]
      series1
      np.mean(series1)
 [5]: 1.0009869195359713
 [7]: # mediana
      series2 = df["gk_weight"]
      series2
      np.median(series2)
 [7]: 2.046237019
 [9]: # odchylenie standardowe
      np.std(series1)
 [9]: 0.4030393741519619
[11]: # wariancja
      np.var(series1)
[11]: 0.16244073711680515
[13]: # korelacja
      np.corrcoef(series1, series2)[0, 1]
```