

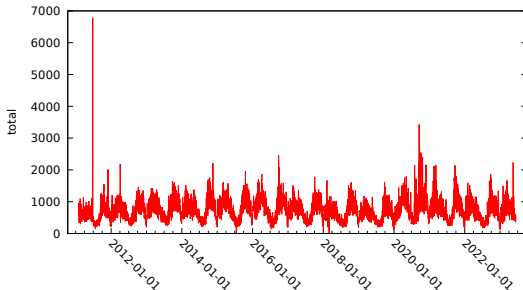
The gretl downloads report

Riccardo (Jack) Lucchetti

Gdańsk, 15/6/2023

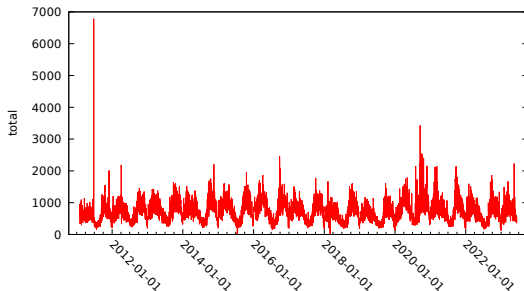
The general picture

Total downloads — daily



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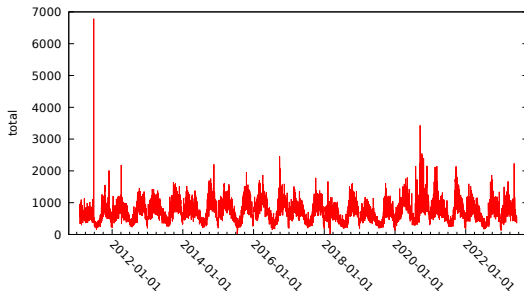


Data start from Feb 2011 because of SF archiving policy. Special events:

- DDoS attacks 26/06/2011, 05/04/2012, 17/09/2020, 16/05/2023
- June 2015, March 2018: SF outage

The general picture

Total downloads — daily

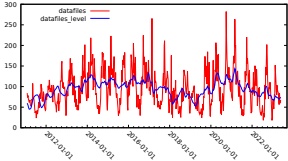
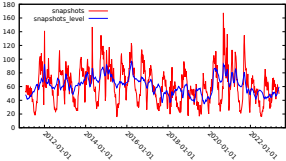
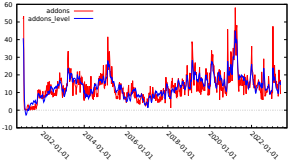
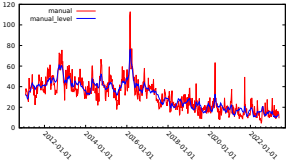
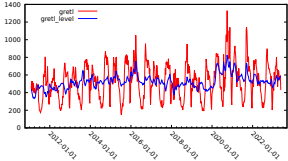
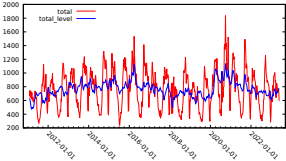


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main features: weekend effect, strong seasonality.

Disaggregated weekly data

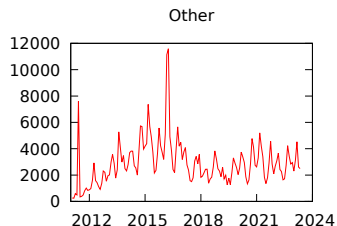
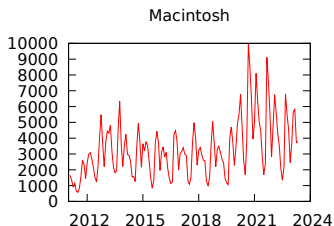
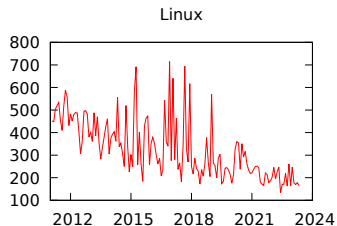
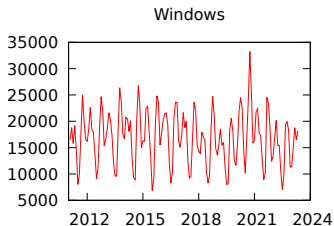


Trend estimated via BSM

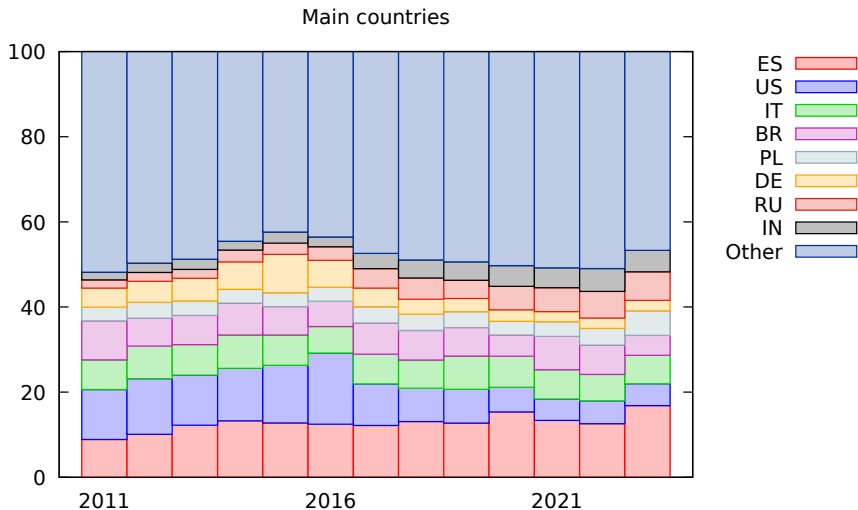


By Operating System

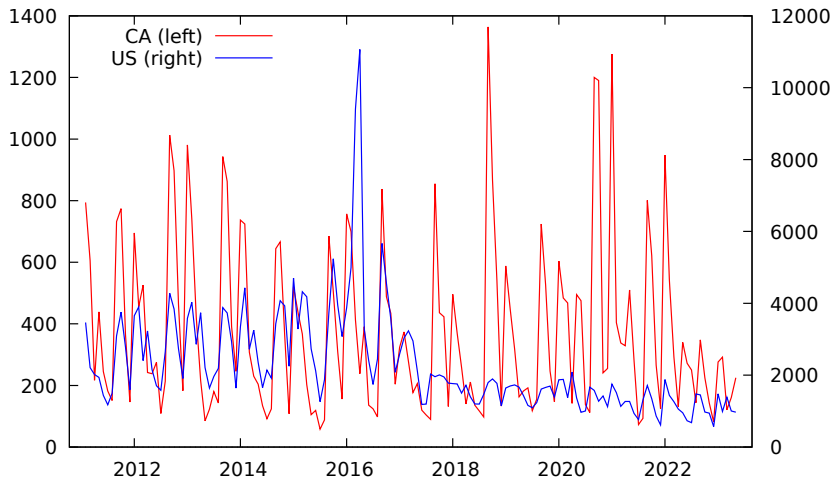
Note: Operating system of the downloading machine



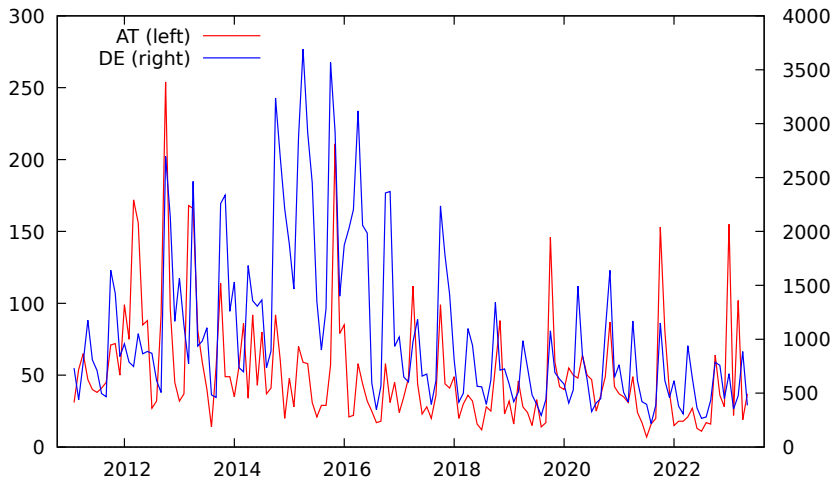
By country



Big brother vs little brother — 1

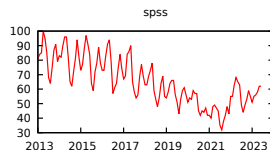
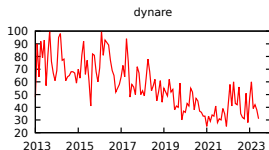
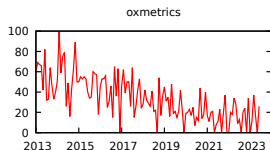
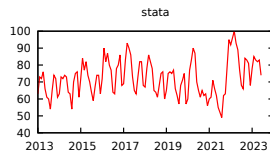
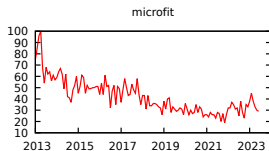
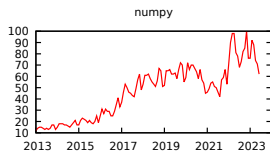
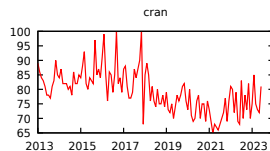
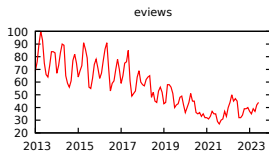
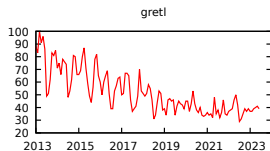


Big brother vs little brother — 2



Competition?

Google Trend indices



Teaching vs research

$$\log(y) = 3.1235 - 0.0235 t + 0.00341 t^2 + 0.6847 \log(\text{datafiles})$$

(0.13320) (0.018223) (0.0013533) (0.028481)

$$T = 643 \quad \bar{R}^2 = 0.6856 \quad F(3, 639) = 200.39 \quad \hat{\sigma} = 0.22803$$

