

**(last update: 26-06-2017) Read Me – NPZ 2017 GpinterWealth Directory**

(Novokmet-Piketty-Zucman, “From Soviets to Oligarchs: Inequality and Property in Russia, 1905-2015”, WID.world Working Paper, 2017)

This directory includes all estimation results for Russian wealth distribution series using the “Gpinter” (Generalized Pareto interpolation) web interface (<http://wid.world/gpinter>).

All input files (raw and corrected wealth tabulations) are in the input directory, all output files (gpercentile series coming out of Gpinter) are in the output directory.

The do-file `do_gpinter_WIDworldWealth` generates normalized WID.world top-percentile wealth distributions US-CH-FR (average normalized wealth distribution for US-China-France).

Then the do-file `do_gpinter_RussiaWealth` applies corrections to this normalized distribution using billionaire data.

The benchmark corrections assume a fixed number of adults per billionaire family  $n=5$  and a linear slope for correction factor  $\text{corr}(p)$  between  $p=0.99$  and billionaire level. Two main sets of variants are provided: “variant 1” series assume varying number of adults per billionaire family  $n=2,4,6,8$  rather than  $n=5$  (and keep the linear slope assumption for  $\text{corr}(p)$ ); “variant 2” series assume varying piecewise linear slopes for  $\text{corr}(p)$  with a fraction  $f=0,0.2,0.4,0.6,0.8,1.0$  of total correction between  $p=0.99$  and  $p=0.999$ , and a fraction  $1-f$  between  $p=0.999$  and billionaire level (and keep  $n=5$ ). Finally we also provide variants based upon Finanz magazine wealth rankings rather than Forbes rankings.