Figure 2 was obtained by using the Copasi files:

Wff1Corona\_Lux\_2020-03-20\_1340 intermittentGwork full lockdown effect of socialdistancing Fig 3 also Fig 2WORK2A copied to ‘Figure 2 sdf=1’

Wff1Corona\_Lux\_2020-03-20\_1340 intermittentGwork full lockdown effect of socialdistancing Fig 3 also Fig 2WORK2B copied to ‘Figure 2 sdf=2.2’

Wff1Corona\_Lux\_2020-03-20\_1340 intermittentGwork full lockdown effect of socialdistancing Fig 3 also Fig 2WORK2C copied to ‘Figure 2 sdf=10’

which are all the same except for the setting of the parameter ‘Government\_induced\_isolation\_factor’ where the pre-multiplier was set to 1, 2.2 or 10, for the ‘without government action’, ‘factor 2.2 social distancing’ and ‘complete lockdown’, respectively (the 141/141 is a historical artifact in the model):



The Copasifiles all have time steps of 1 day in order to keep the excel file manageable. The files have a complex title because they are capable of many other features that are not utilized here, but will be utilized in other figures of the paper.

Each file calculates for one parameter setting, i.e. either without government action ('WORK2A'), with factor 2.2 social distancing ('WORK2B') or with complete lockdown ('WORK2C'). The text files are output from the computation of the figure ‘% dead, #infected\_tested and #symptoms\_not\_tested versus time (days)’, but then only retaining ‘% corona dead’ (Fig. 2B) and ‘infected tested’ (Fig. 2A): Confusingly the final figures entitled 2A and 2B each show one aspect for the three cases (e.g., this ‘2A’ does not correspond to the ‘New2A’). This is what the excelfile achieves. This excel file has been copied to ‘Figure 2 Excel’.