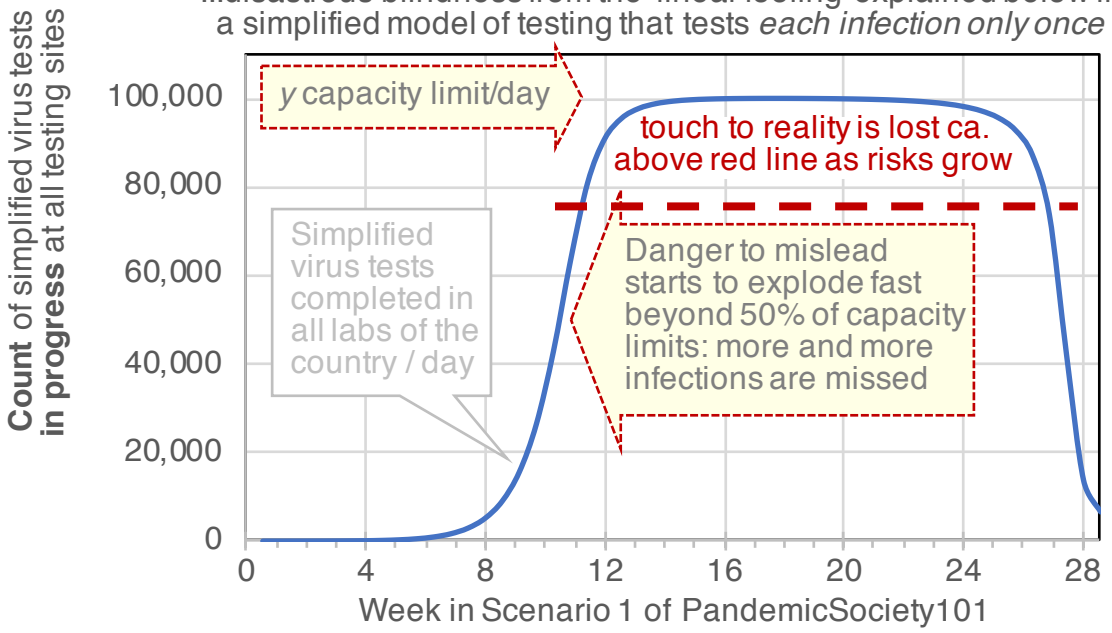


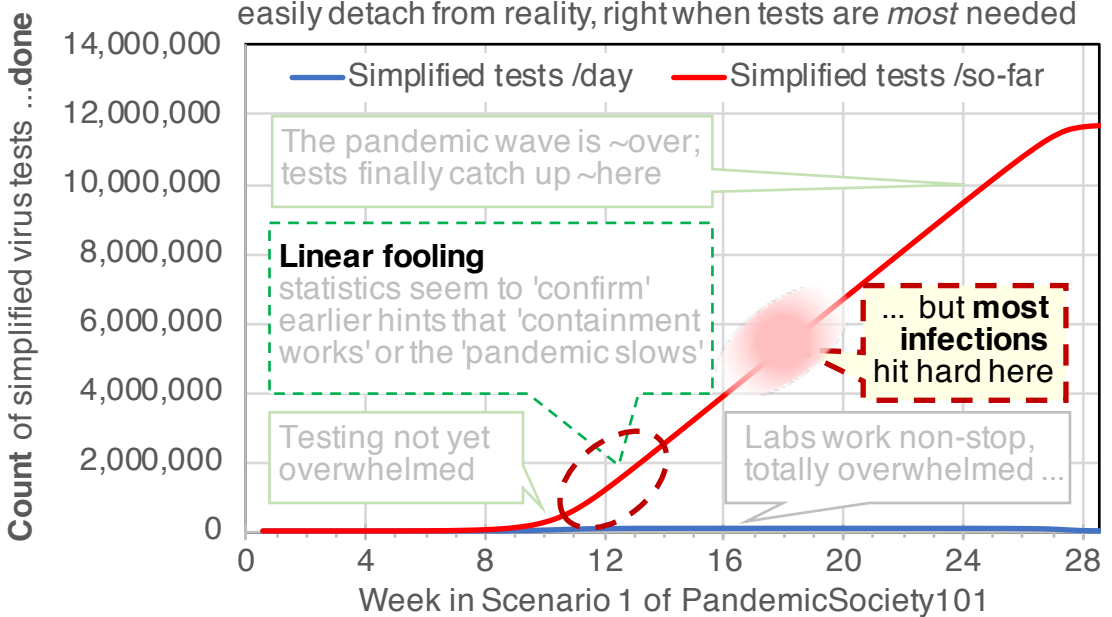
A [Lin]

Testing, if limited to y virus tests/day, risks ...
 ...disastrous blindness from the 'linear fooling' explained below in a simplified model of testing that tests *each infection only once*

**B [Lin]**

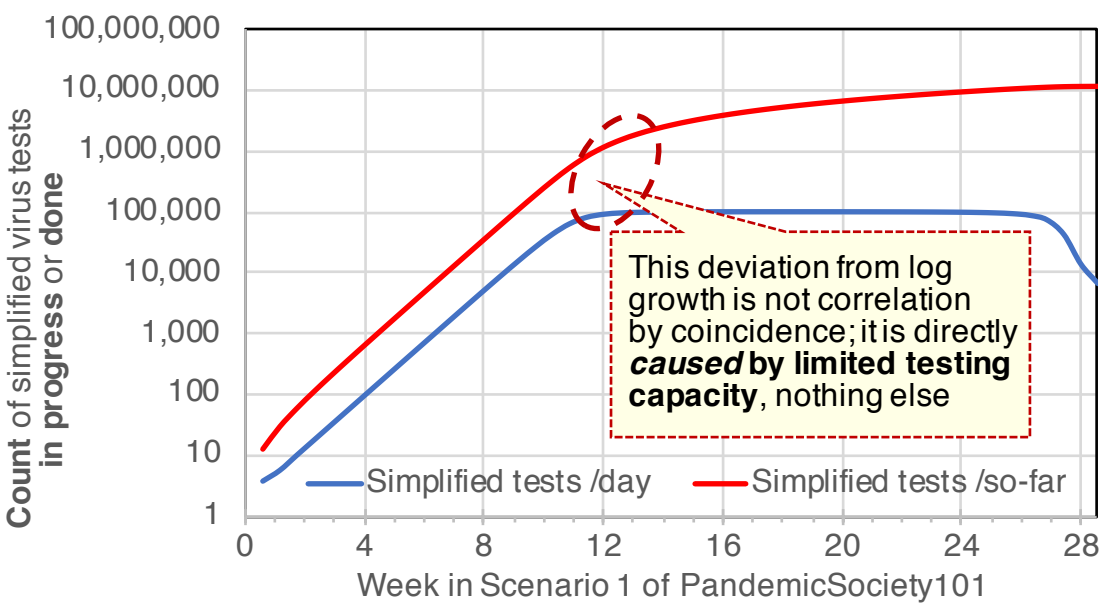
Linear fooling: a deceptive pandemic victory

If capacity for virus-testing grows slower than infections, tests easily detach from reality, right when tests are *most* needed

**C [Log]**

Linear fooling on a log scale: timing patterns

As labs are maxed out, it is impossible to keep up, get results out fast, test all samples... a 'miracle' occurs: infections seem to 'slow'

**D [Lin]**

Linear fooling can be very difficult to detect...

...as *most tests drop silently*: too complex, costly, slow to do, or perceived as 'medicine', only for the 'sick enough', 'deserving', etc

