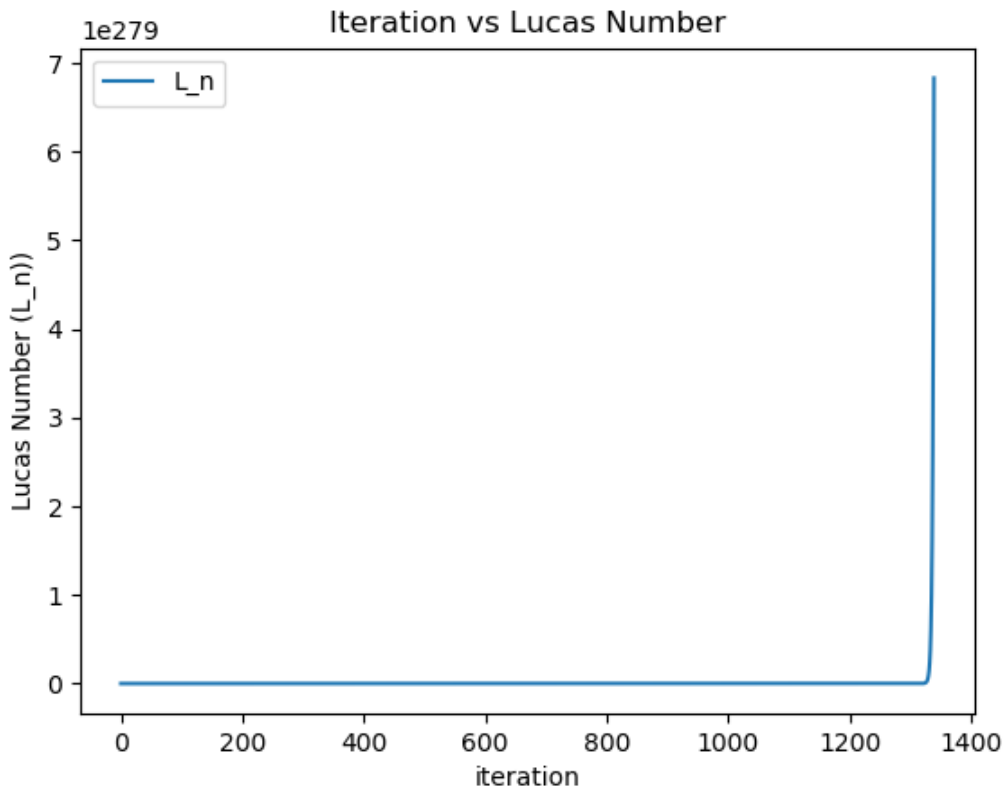


Taller 1

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August 21, 2020

Plot The results are too big to be handled by the python graphics library, which is why I only plot those my computer can manage to graph:



The entire dataset calculated is on the file *values* available at <https://github.com/mangel/simulation/blob/master/20202/w1/HW1/values.tar.xz> and is a csv, delimited by '|', the first column is the iteration and the second column is the Lucas number.

Biggest Lucas Number founded

Actually is too big to put it here, the size of the file that contains it is almost 5M, it is called *biggest*, and the number was founded at iteration 19800000¹.

link <https://github.com/mangel/simulation/blob/master/20202/w1/HW1/biggest>

¹Actually i let it run for roughly 8 hours