

Laboratory 1

Introductory to analytic combinatorics course at Wroclaw University of Science and Technology 2020/2021

Deadline: 28.10.2020

Exercise 1 (1 point)

For which numbers x the given equality holds:

$$x > 10^6 \log(x)?$$

Plot necessary charts.

I assume that $\log(x)$ is natural logarithm

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Plot[{x, 10^6 Log[x]}, {x, 0, 200000000}]
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Plot[{x, 10^6 Log[x]}, {x, 0, 5}]
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