

Sample Page for a Lab

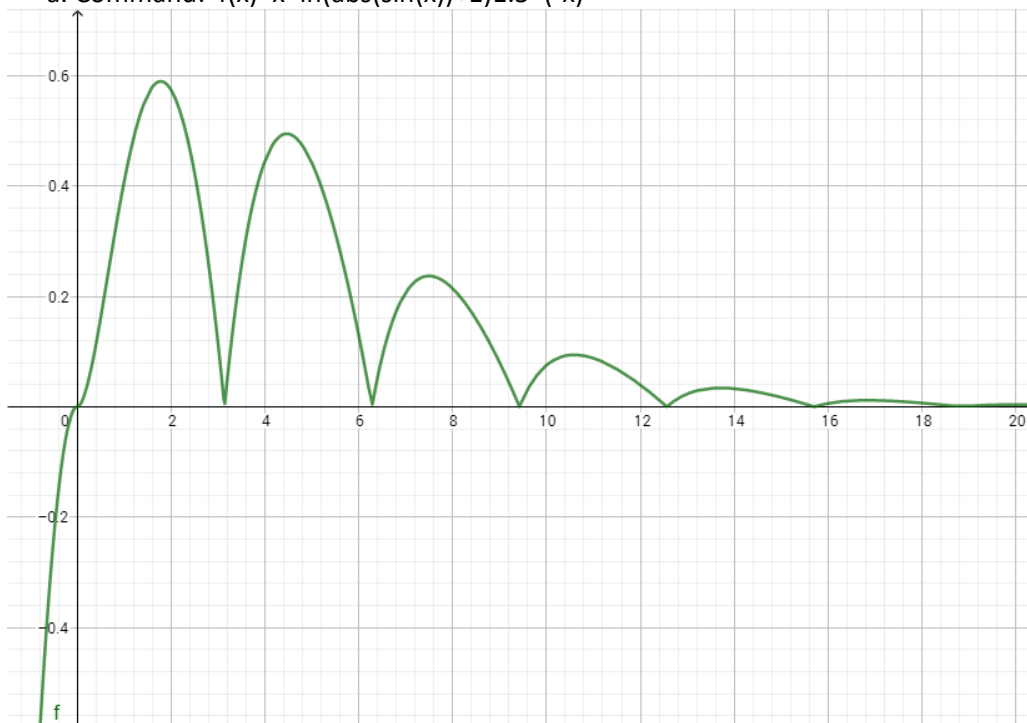
Cal Q. Lus
Math 180
Professor Beydler
April 23, 2020

Computer Lab #123

1.

a. Command: $f(x) = x \cdot \ln(|\sin(x)| + 1) \cdot 1.5^{-x}$

Write any GeoGebra commands used.



b. Based on the graph of f , I estimate that $\lim_{x \rightarrow \infty} f(x) = 0$.

By hand parts can either be typed or handwritten.

c. Command: `Limit(f, infinity)`

Output: 0

For instructor use only!



Include your name, class, my name, and the date.