

Sample Page for a Lab

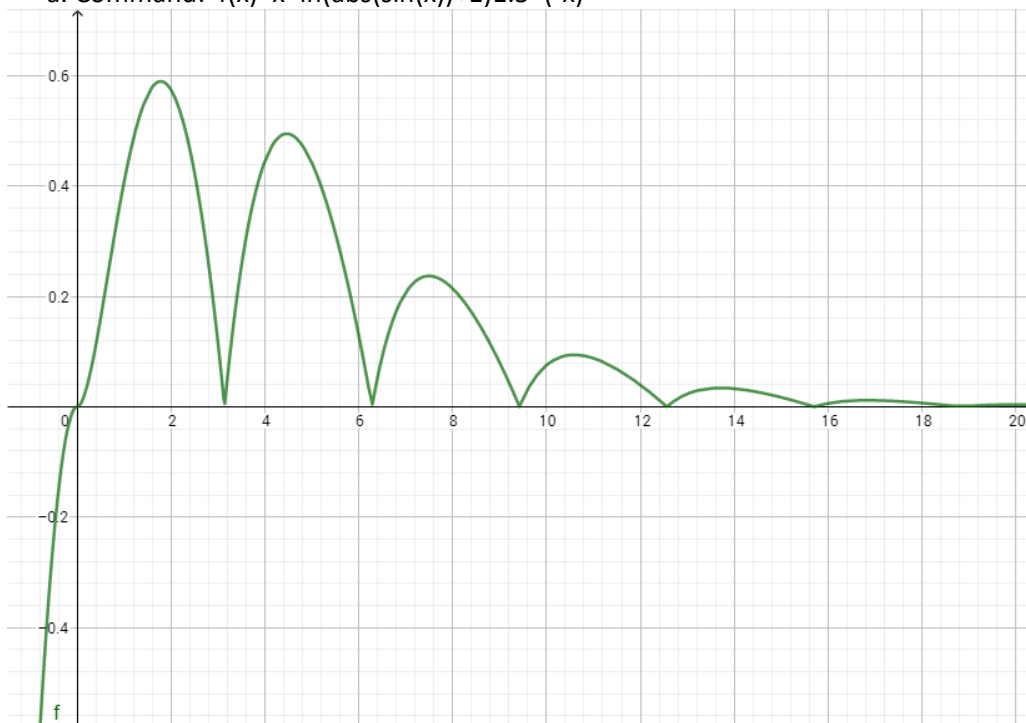
Cal Q. Lus  
Math 180  
Professor Beydler  
October 22, 2017

## Computer Lab #1

1.

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

Write any GeoGebra commands used.



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

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!

