

Sample Page for a Lab

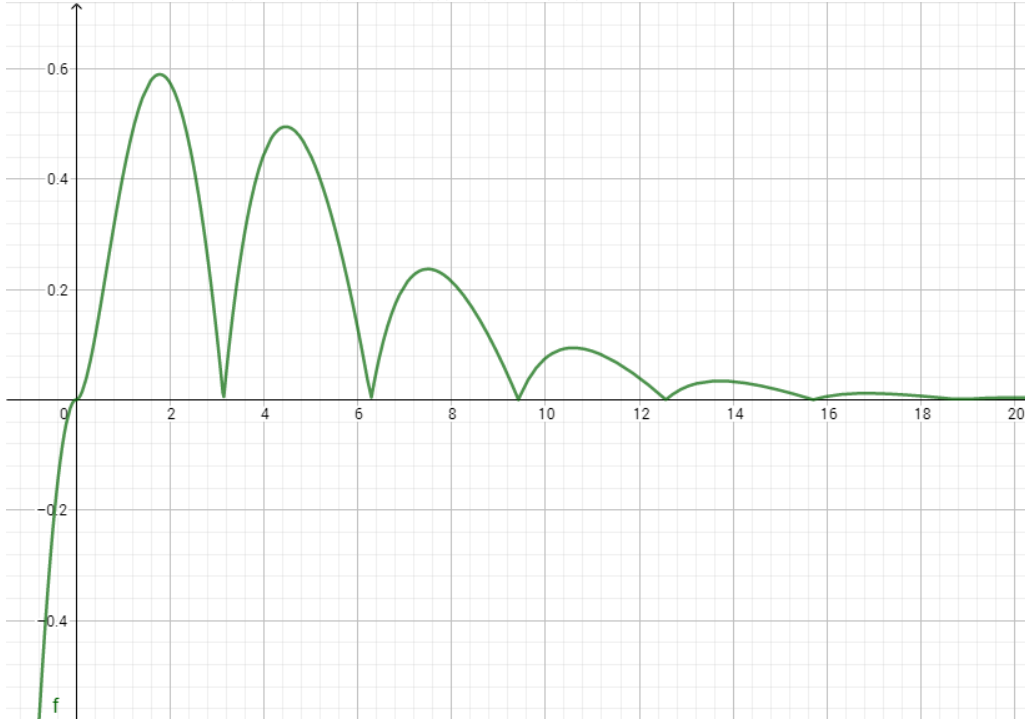
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Math 181  
Professor Beydler  
October 22, 2018

## Computer Lab #123

1.

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

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.