

## Writing Assignment 10

Due Monday, November 8, 11:59 PM

Your friend is confused.

(i) They don't know what  $\epsilon$  and  $\delta$  have to do with limits.

(ii) They also don't know what an  $\epsilon$ - $\delta$  problem is, nor how to solve them.

Write a letter to your friend to solve both confusions. That is, write a letter that (i) explains what our discussions about epsilons and delta have to do with the notion of limits, and (ii) explains what an " $\epsilon$ - $\delta$  problem" is "looking for," and how to solve one (perhaps by illustrating an example from class).