

ASSIGNMENT

Read 14.1

- p. 783 5,9,19,23,25,29,31,49

TAKE-AWAYS

After reading this section, attending this class and doing this homework you should

- know what a function is and what the domain of a function is
- understand the difference between a function and the graph of a function
- see how to use level curves (these live in the xy plane) to visualize the graph of a function
- be able to imagine how shifting and stretching works for functions of more than one variable