

ASSIGNMENT

For the assignment, read 14.7 up to p. 837.

- p. 843 1,3, 11, 15, 21

TAKE-AWAYS

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

- realize that this isn't any different than what you did in calc i
- know what a critical point is (the four conditions that give you a critical point)
- know what local mins and maxes are and how they relate to critical points
- know the second derivative test (and therefore what a discriminant is).