

ASSIGNMENT

Read 15.3 up to example 4.

- p. 894 3, 7, 11, 15

TAKE-AWAYS

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

- know how the mechanics of triple integration
- know how shadows of 3-d regions on to a coordinate plane might be of Type 1, 2 or 3
- be able to integrate over a region whose shadow on some plane is of Type 1, 2 or 3