

ASSIGNMENT

For the assignment, read rest of 17.2.

- p. 1025 13, 18, 23

TAKE-AWAYS

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

- know that you use Stokes's theorem to make the computation of a line integral easier or to make the computation of a certain surface integral but usually you use it to make the line integral easier
- be amazed by how you can choose a surface whose boundary is the curve in question when you apply Stokes's theorem (see Theorem 2) – this is AWESOME!!!