

ASSIGNMENT

Rest of 16.4

- p. 986 15, 17, 29, 42

TAKE-AWAYS

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

- know another parameterization: surfaces of revolution
- understand what a surface integral measures and why the formula is what it is
- know the formula for surface integrals
- recall a little what a line integral is and see how the formulas for line integrals and surface integrals are completely analogous