

1. Return to HW-1, HW-2, HW-3. Be sure you can solve any problem of these homeworks.
2. Section 5.5, problems 9, 13, 17, 21 (page364)
3. Review exercises for Chapter 5, problems 3,7,9,17,21, 28, 29, 34, 37 (pages 365-367)
4. Solve the following problem:

Set up the iterated integral required to calculate the volume of the region in \mathbb{R}^3 bounded by the cylinder $x^2 + y^2 = 4$ and the plane $x + y + z = 1$ and lying in the semispace $z \geq 0$.