16.5: A bit more with Cylindrical and Spherical Coordinates

Calculus III

College of the Atlantic. Winter 2016

| 1. | Determine a formula for the volume of a sphere of radius R by setting up and evaluating |
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| | a a triple integral in spherical coordinates. |

2. Determine a formula for the volume of a sphere of radius R by setting up and evaluating a a triple integral in cylindrical coordinates.