

Taker Name:

GTID: 90

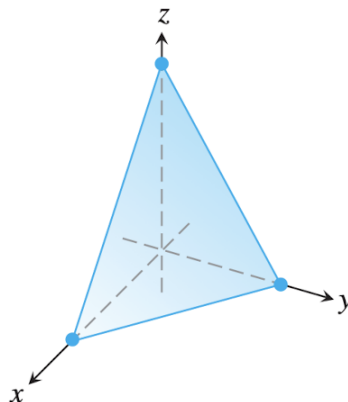
Section:

Grader #1:

GTID: 90

PA#5B - §15.5: Triple integrals in rectangular coordinates

Set up and evaluate a triple iterated integral in cartesian (rectangular) coordinates which computes the volume of the region D . The region D is the tetrahedron in the first octant bounded by the coordinate planes and the plane $x + y + z = 4$. *Hint: $dV = dz dy dx$.*



A	
J	
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G2:

A	
J	
N	

G3:

A	
J	
N	