

Taker Name:

GTID: 90

Section:

Grader #1:

GTID: 90

PA#7B - §16.6: Surface Integrals

Suppose the density of a thin plate S in the shape of the portion of the plane $x + y + z = 2$ in the first octant is given by $\delta(x, y, z) = x + y$. Find the mass of the plate.

A	
J	
N	
G2:	
A	
J	
N	
G3:	
A	
J	
N	