

Taker Name:

GTID: 90

Section:

Grader #1:

GTID: 90

§15.3: Area and Average Value

Sketch the region of integration R , labeling each bounding curve with its equation and giving the coordinates of the points where the curves intersect. Then find the area of the region R .

$$\int_{-1}^2 \int_{y^2}^{y+2} 1 \, dx \, dy$$

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