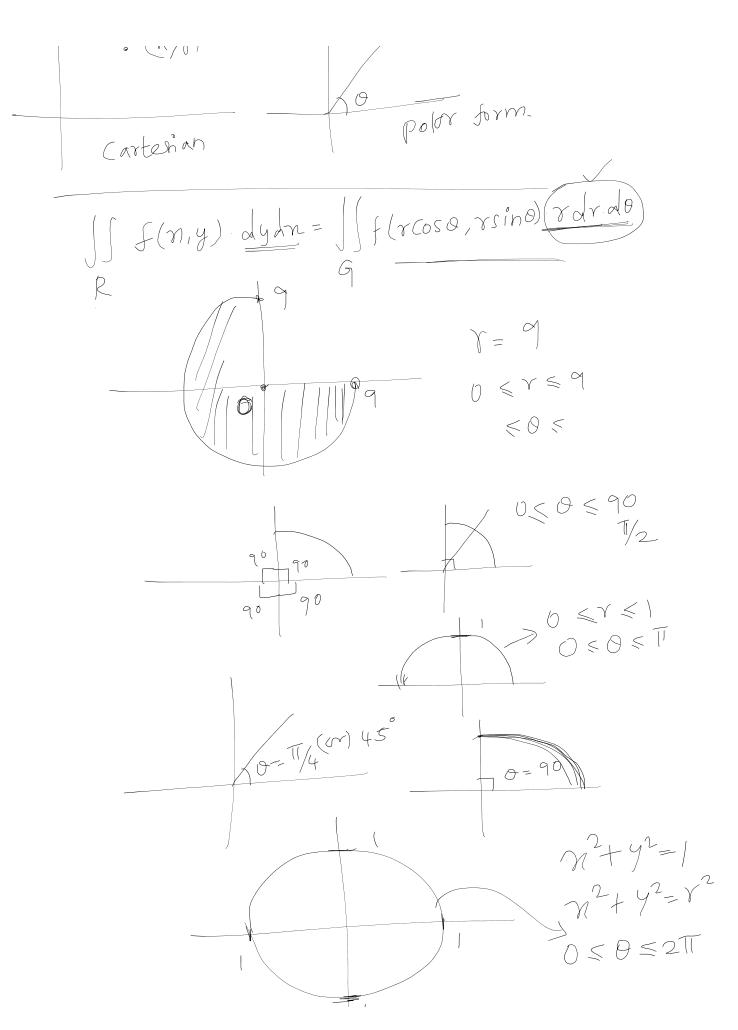
Multiple Integrals Pag



 $\leq 0 \leq T$ into polar form 4 Evaluate polar

Jimb John Gane

Grand

Jimb Jornan

J y = 0 801  $\sqrt{2+y^2-1}$ L Si-nLy da Ty dy do  $\left(\begin{array}{c} 1 \\ 2 \\ 2 \end{array}\right)$ 

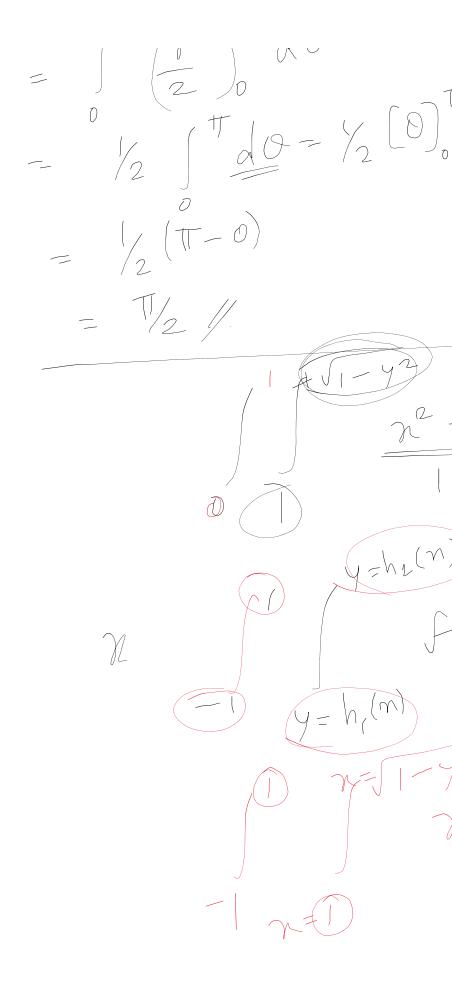
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ral form



$$0 \leq 0 \leq T$$
 $0 \leq 0 \leq T$ 

Multiple Integrals Page



ty2 andy

(n, y) dy dn

 $\frac{1}{n^2+y^2} dn dy$ 

 $\frac{1}{1}$   $-\frac{1}{2} \leq 0 \leq \frac{1}{2}$ 

ndndy

dy dn

 $\frac{1}{2} \left( \frac{2}{2} + \frac{4}{7} \right) dn dy$ 

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