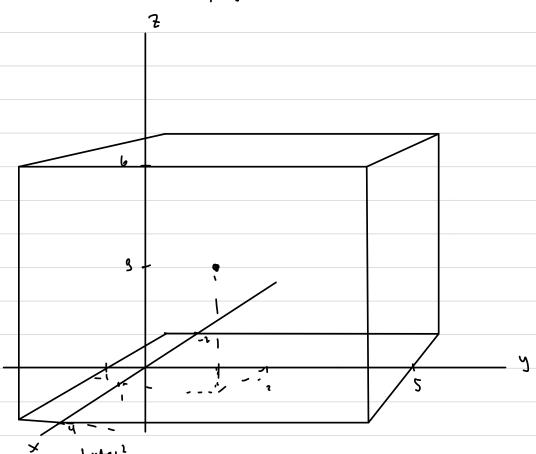
1) Hity integral lipat 3



× hutai2

2) Harl SSS 2x2+2y2 dzdydx
' V
V: 8 = x2 + 2 .
? = 4
7 = (²
$r = \int z$
04 24 4
0 4 9 6 271
0 < r < \2
1
Javas
∫∫ 2(12) 1 d3 d1 d6
un se u
= \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Λ δ Λ
= \int_0 \int_0 \frac{1}{21} \drd= d0
= \int_{11}^{2\infty} \int_{1}^{\infty} \int_{2}^{\infty} \delta \frac{1}{2} \delta \frac
• •
= Juli Ja 22 Nz do
• 0
- J ^{απ} - + 2, J ^α γθ
•
= J, bu d6
•
$= \frac{6u(2\pi)}{6} = \frac{6u}{3}\pi$
6

$$\iint_{S} (3 \times y^{2}) dS ; S: S_{X} + uy + 2 = 12$$

$$23 = 12 - 9x - uy$$

$$3 = 6 - \frac{3}{2}x - 2y$$

$$f(xy) : 6 - \frac{2}{3}x - 2y$$

bathsi

$$3 = y \qquad \left(0, 3\right) \qquad \frac{0-y}{u-0} = \frac{3}{4}$$

$$d_{1} = \int f_{x}^{2} r f_{y}^{3} + 1 dA = \int \frac{g}{u} r \cdot u + 1 dA$$

$$= \frac{1}{2} \int 2g dA$$

$$u = -\frac{1}{2}x + 3$$

$$\iint_{0}^{4} |y|^{2} |x|^{2} = |y|^{2} = |y|^{2$$

$$= \frac{1}{2} \int_{0}^{29} \int_{0}^{4} 9 \times 9^{2} - \frac{9}{4} \times^{2} 9^{2} - 2 9^{3} \times \right]_{0}^{-\frac{3}{4} \times + \frac{3}{4}}$$

manf lak ngya sempat garap