Dener 33 more C = -12y = -12z = 1 C = -12y = -12z = 1 C = -12y = -12z = 1

but wreder  $v \sim i$  of brought as vertices  $(0,0)(0,3)^3$  (3,0) (3,0)(3,0)

: Aux = 2 x 3 - 2)

2) 2x = 0 2y = 5my 2, - 101

(e-x 2,5 ry) (0,-sing) -1 -2 sny +5 ry dydt -12 my + 4 sy -12 my + 4 sy

$$\int_{R} (f_{2x} - g_{2y} + h) dA$$

$$= \int_{S} \left[ -e^{-y} \cdot 0 - z \cdot (-smy) + smy \right] dy dx$$

$$\int_{S} \left[ \cos y \operatorname{snny} + \operatorname{smy} \right] dy dx$$

$$= \int_{S} \left[ \sin^{2}y + \sin^{2}y \right] dx$$

$$= \int_{S} \left[ \sin^{2}x \right] dx$$

$$= \int_{S} \left[$$

For = tuxtv

a cosucosua bosusmu - asnu

- asmusiku asmuchu o

2 a ossimu(1) 18/= /a2sm2ucostu + 62 sm2ucm2u+ c2cos2u =(x) = a (tuxto) F. (tyxtu) (SMUCOU) SIMUSAU COM (RAPACOV 95A) (RAPACOV 95A) acosts) Engy wish cn3usm2v astu sma + wilysun smy snow fasty)

A= 
$$\int_{0}^{2\pi} \int_{0}^{2\pi} \int_{0}^$$

$$\int_{0}^{2\pi} \int_{0}^{2\pi} \int_{0}^{2\pi$$

$$= \frac{10\pi}{2} \int_{0}^{5} \sqrt{nx+v^{2}} dv$$

$$= \frac{10\pi}{2} \int_{0}^{5} \sqrt{nx+v^{2}} dv$$

$$= \frac{10\pi}{2} \int_{0}^{5} \sqrt{nx+v^{2}} dv + \frac{10\pi}{2} \int_{0}^{5} \sqrt{nx+v^{2}} dv$$

$$= \frac{10\pi}{2} \int_{0}^{5} \sqrt{nx+v^{2}} dv + \frac{10\pi}{2} \int_{0}^{5} \sqrt{nx+v^{2}} dv$$

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$$= \frac{10\pi}{2} \int_{0}^{5} \sqrt{nx+v^{2}} dv + \frac{10\pi}{2} \int_{0}^{5} \sqrt{nx+v^{2}}$$

$$\frac{1}{12} = 8 \text{ as } 0 \quad \int_{-20}^{20} s \text{ mol} \left( 6 - 8 \text{ smol} \right) \cdot 8 \quad d \text{ odder} \right)$$

$$\frac{1}{12} \int_{0}^{20} \int_{0}^{20} s \cdot 20 \quad s \text{ mol} \left( 6 - 8 \text{ smol} \right) \cdot 8 \quad d \text{ odder} \right)$$

$$\frac{1}{12} \int_{0}^{20} \int_{0}^{20} s \cdot 3 \quad s \text{ os } 0 \quad s \text{ mol} \left( 6 - 8 \text{ smol} \right) \quad d \text{ od } 0 \quad d \text{ od } 0$$

$$\frac{1}{12} \int_{0}^{20} \int_{0}^{20} s \cdot 3 \quad s \text{ os } 0 \quad s \text{ od } 0 \quad s \text{ od } 0 \quad d \text{ od } 0$$

$$\frac{1}{12} \int_{0}^{20} \int_{0}^{20} s \cdot 3 \quad s \text{ smol} - 8 \quad 6 \quad s \cdot 0 \quad s \text{ od } 0 \quad d \text{ od } 0$$

$$\frac{1}{12} \int_{0}^{20} \int_{0}^{20} s \cdot 3 \quad s \text{ smol} - 8 \quad 6 \quad s \cdot 0 \quad s \text{ od } 0 \quad d \text{ od } 0$$

$$\frac{1}{12} \int_{0}^{20} \int_{0}^{20} s \cdot 3 \quad s \text{ smol} - 8 \quad 6 \quad s \text{ od } 0 \quad s \text{ od } 0 \quad d \text{ od } 0$$

$$\frac{1}{12} \int_{0}^{20} \int_{0}^{20} s \cdot 3 \quad s \text{ od } 0 \quad s \text{ od } 0 \quad s \text{ od } 0 \quad d \text{ od } 0$$

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