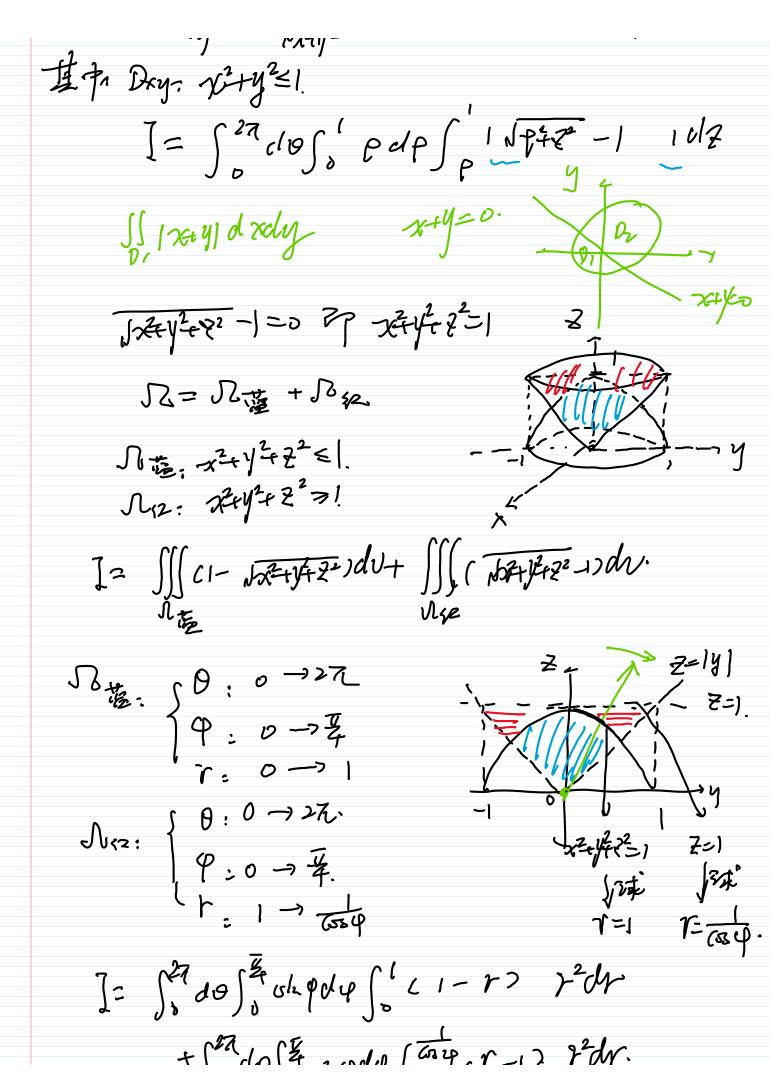
1.
$$\frac{1}{12}$$
 $\frac{1}{12}$ $\frac{1}{1$

 $J = \int_{0}^{2\pi} d\theta \int_{0}^{\frac{1}{2}} \rho d\rho \int_{\frac{1}{2}}^{\frac{1}{2} + \sqrt{2} - \rho^{2}} \int_{0}^{2\pi} \rho^{2} + \sqrt{2} dz$ 图层: 对面本的法. 见猴就叫和酒· Day: 发好是本. O:0->27 $\int_{0}^{\infty} \int_{0}^{\infty} \int_{$ 72= 7 cosp de- $\iiint f(x, y, 2) dxdyd2 = \iiint f(x(u, u, w), y(u, u, w), 2(u, u, w)) \frac{\partial (x, y, z)}{\partial (u, u, w)} dududa$ 公園 $\frac{x^2}{a^2}$ $\frac{y^2}{b^2}$ + $\frac{2^2}{a^2}$ 「制成が本また (azo, b >0, c>0). $|| \frac{y^2}{a^2} + \frac{y^2}{b^2} + \frac{z^2}{c^2} || \frac{y^2}{a^2} + \frac{z^2}{b^2} || \frac{y^2}{a^2} + \frac{z^2}{b^2} || \frac{y^2}{a^2} + \frac{z^2}{b^2} || \frac{z^2}{a^2} + \frac{z^2}{a^2} + \frac{z^2}{b^2} || \frac{z^2}{a^2} + \frac{z^2}{a^2} + \frac{z^2}{a^2} + \frac{z^2}{a^2} || \frac{z^2}{a^2} + \frac{z^2}{a^2} + \frac{z^2}{a^2} + \frac{z^2}{a^2} || \frac{z^2}{a^2} + \frac{z^2}{a^2}$ do= abp dpdo

do=abp dpdo 区层:新港图话。 1/- 「C $575: j \times 4570444$ 3 = a f cod 3 = b f Jind 2 = 2 $7 \int 27 \int 0$ du=abpapale $\int_{0}^{2\pi} \int_{0}^{2\pi} \int_{0}^{2\pi$ 1. dz (DIE: \hat{j} xit Tox 44. $\int X = a N \sin y (\cos \theta)$ $y = b N \sin y \sin \theta$ $z = c N \cos y$ $dv = ab c. r^2 ship do do do.$ Ze sous sa orighte son in ancredr D: 老牙鄉 \$ 对阿勒 731. 75 III | Jakelfer 22 -1 | du



这个分: 地球等形面积、石矿上、苏罗斯丰和、体积、 二字经分: 地对自转体部、平面面积、地面面积、 三章形分: 学们的对体体积

(层)的形式一种一层式、

一次间面面面。

 $J = a \times \frac{b}{\cos \theta} = \frac{6}{\cos \theta}.$

5= . \frac{5}{\langle \frac{C}{\sqrt{A^2 \choose \choo

(1.) (X, y) (D)

115; ~ \frac{262}{[000]

= 1x2+12+12 AG;

 $\frac{2}{452}$ $\frac{2}$

7- (fx, fy, -1)

$$= \sqrt{f_{x}^{2} + f_{y}^{2} + f_{y}^{2}} \cdot d6$$

$$\int = \sqrt{H} \cdot f_{x}^{2} + f_{y}^{2} \cdot d6$$

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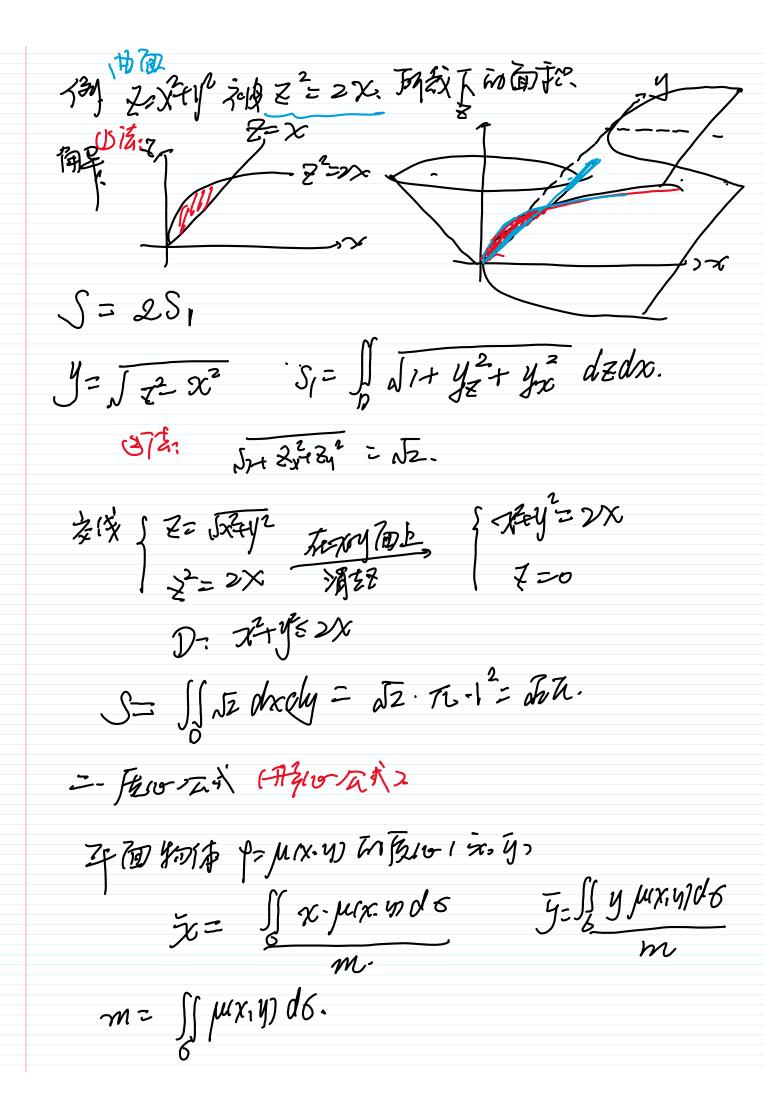
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$$\int \int \frac{df}{df} \cdot f_{x}^{2} \cdot f_{x}^{2} \cdot d6$$

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$$\int \frac{df}{df} \cdot f_{x}^{2} \cdot$$



到的物种,户口从水水之,加度四一分多多。是, = = = M, y, 2, dω M.

强烈的了了好到本的强力,已对新人。已

形心云外。

中面周节
$$\overline{z} = \frac{\int x d6}{6}$$

安阳的节 $\overline{z} = \frac{\int x d6}{6}$

一线 强强的的图片的原则 (周形的形)。

$$\frac{1}{12} \frac{1}{12} \frac{1}{12}$$

x= a+ for0 y= b+ fund = - de [a+ [coo] pdp. d6= pdpda

431, 11-1-1 KETBIOTIBLE (a+b), C+d.

好的图形如形的水柱对探护(花有) 今间 18月本の行うかりまなみまで面します) 3^{20}]. $1^2 \iint_{D} (5x + 3y) dx dy$. $D = x^2 + y^2 + 2x - 4y \le 4$. \$(+1) = (1 y-2) 2 < 32. #310 (-1, 2)

]= 3 | x dxely + 3 | Sydxely = 5- 72.6 + 3- J.6. $\frac{1}{3} = \frac{1}{3} \cdot \frac{1$ D-. 72-2. y=0. y=2 5 X=- Try-1/2 / 1/3/8/8/8/ ある。01年 了= 「dy 「- 154-42 dx では: 形かなれ がは 1元 y) た y = 1. 羽河三八

JE M= lin = f(\$1, 1/2)-USZ AM, ~ f(\$1, 1/2) - ASZ-3AK