例 次子以二四里 新足一20- 12年中 阿国西海狸 (020) x (0,0,200)

V= V1m- 4m

 $7 \int (2a - 1x^{2} + y^{2}) - (\int \frac{x^{2} + y^{2}}{a}) db$

D: x2+y25 a2

P: | x2+y2=aZ Z=2a-Jx4y2

海花花 1000年初上2015年11012

$$\begin{cases} \frac{\chi^2 + \gamma^2}{\alpha} = 2\alpha - \sqrt{\lambda^2 + \gamma^2}. \\ \overline{\chi} = 0. \end{cases}$$
 $\langle z \rangle \begin{cases} \chi^2 + \gamma^2 = \alpha^2. \\ \overline{\chi} = 0. \end{cases}$

$$\langle z \rangle \begin{cases} \chi^2 y^2 = \alpha^2 \\ \overline{\chi} = 0 \end{cases}$$

 $V = \int_{0}^{2\eta} d\theta \int_{0}^{\alpha} \left[(2\alpha - \beta) - \frac{\beta^{2}}{\alpha} \right] \rho d\beta = \cdots$

倒由(这中少)=为国感图形图积。

 $\mathbb{A}^{2}. \quad \int = \iint_{1} d6.$

 $(\chi, y) \rightarrow (-\chi, -y)$ => 曲线美方后兰对环, 此次对于 (x, m -> 14, x)

(P2)= fcort. psid

:
$$(p^2)^2 = p \cos \theta \cdot p \sin \theta$$

$$p^2 = \cos \theta \cdot \sin \theta = \frac{1}{3} \sin 2\theta \cdot \frac{1}{3}$$

0: $0 \rightarrow \frac{2}{4} \cdot p \cdot \frac{1}{3} \cdot \frac{1}{3} \cos \theta \cdot \frac{1}{3}$

0: $\frac{1}{4} \rightarrow \frac{1}{4} \cdot p \cdot \frac{1}{3} \cos \theta \cdot \frac{1}{3}$

0: $\frac{1}{4} \rightarrow \frac{1}{4} \cdot p \cdot \frac{1}{3} \cos \theta \cdot \frac{1}{3} \cos \theta \cdot \frac{1}{3}$

$$p = \frac{1}{4} \cdot \frac{1}{3} \cdot \frac{\cos \theta \cdot \sin \theta}{2} \cdot \frac{1}{3} \cdot \frac{\cos \theta \cdot \sin \theta}{2} \cdot \frac{1}{3} \cdot \frac{\cos \theta \cdot \sin \theta}{3 \cdot \cos \theta} \cdot \frac{1}{3} \cdot \frac{\cos \theta \cdot \sin \theta}{3 \cdot \cos \theta} \cdot \frac{1}{3} \cdot \frac{\cos \theta \cdot \sin \theta}{3 \cdot \cos \theta} \cdot \frac{1}{3} \cdot \frac{\cos \theta \cdot \sin \theta}{3 \cdot \cos \theta} \cdot \frac{1}{3} \cdot \frac{\cos \theta \cdot \sin \theta}{3 \cdot \cos \theta} \cdot \frac{1}{3} \cdot \frac{\cos \theta \cdot \sin \theta}{3 \cdot \cos \theta} \cdot \frac{1}{3} \cdot \frac{\cos \theta \cdot \sin \theta}{3 \cdot \cos \theta} \cdot \frac{1}{3} \cdot \frac{\cos \theta \cdot \sin \theta}{3 \cdot \cos \theta} \cdot \frac{1}{3} \cdot \frac{\cos \theta \cdot \sin \theta}{3 \cdot \cos \theta} \cdot \frac{1}{3} \cdot \frac{\cos \theta \cdot \sin \theta}{3 \cdot \cos \theta} \cdot \frac{1}{3} \cdot \frac{\cos \theta \cdot \sin \theta}{3 \cdot \cos \theta} \cdot \frac{1}{3} \cdot \frac{\cos \theta \cdot \cos \theta}{3 \cdot \cos \theta} \cdot \frac{1}{3} \cdot \frac{\cos \theta \cdot \cos \theta}{3 \cdot \cos \theta} \cdot \frac{1}{3} \cdot \frac{\cos \theta \cdot \cos \theta}{3 \cdot \cos \theta} \cdot \frac{1}{3} \cdot \frac{\cos \theta \cdot \cos \theta}{3 \cdot \cos \theta} \cdot \frac{1}{3} \cdot \frac{\cos \theta \cdot \cos \theta}{3 \cdot \cos \theta} \cdot \frac{1}{3} \cdot \frac{\cos \theta \cdot \cos \theta}{3 \cdot \cos \theta} \cdot \frac{1}{3} \cdot \frac{\cos \theta \cdot \cos \theta}{3 \cdot \cos \theta} \cdot \frac{1}{3} \cdot \frac{\cos \theta \cdot \cos \theta}{3 \cdot \cos \theta$$

烟 一次一切一种图成而 解: Sa Tab $\mathcal{X} = \underbrace{\alpha : \cos t}_{\text{sin}^2 t \cdot \text{b}^2} \cdot -\alpha \cdot \sin t \, dt \cdot$ = Job sit a dt = Tab 3747. SI= SII d6 = Sadx SN(+26) b, dy = ... 图治: 教学科 $S_{1} = \int_{0}^{\frac{\pi}{2}} d\theta \int_{0}^{\infty} \frac{1 p dp}{\sqrt{3} + p^{2} \sin^{2}\theta} = 1.$ $\frac{x^{2}}{a^{2}} + \frac{y^{2}}{b^{2}} = 1 \quad \text{the } \int_{0}^{2} \frac{\cos^{2}\theta}{a^{2}} + \frac{p^{2} \sin^{2}\theta}{b^{2}} = 1.$ 倒落: 接花式:

$$\frac{\chi^{2}}{\sqrt{x^{2}}} + \frac{y}{\sqrt{x^{2}}} = \frac{y}{\sqrt{x^{2}}} + \frac{y}{\sqrt{x^{2}}} = \frac{y}{\sqrt{x^{2}}} =$$

$$\begin{cases}
\chi = a + f \cos \theta & \frac{31x_1y_2}{x_1p_2} - f.
\end{cases}$$

这样; f(X,Y, Z) 有品问证成几. 上有骨(1) 化色为翻. aDi.
(2) 化色印色 (多, Yz, 5) 6 aDi.

考 Jim 等 ff等; no Si) svi 标析, this 方 fray 去统议. 上的三重社会一部的新介化外型的企工事根本基

 $\Delta V_{z} = \Delta x_{0} \cdot \Delta y_{0} \cdot \Delta Z_{0}$ $\Delta V_{z} = dx dy dz.$ $\Delta V_{z} = dx dy dz.$ $\Delta V_{z} = dx dy dz.$ $\Delta V_{z} = dx dy dz.$

小孩: 中海级图. 新fix,从到dv=fi3,1,5)· V.

对探性: (1) 见矣了 70岁面对新、且几1: 10加维部分 们几月有生换对称中里., => $\iiint f(x,y,z)dv = \iiint f(y,z,x)dv = \iiint f(z,x),y)dv$. $\iiint_{\mathcal{N}} z^2 dv = \iiint_{\mathcal{N}} y^2 dv = \iiint_{\mathcal{N}} z^2 dv = \frac{1}{3} \iiint_{\mathcal{N}} (x^2 y_1^2 z^2) dv.$ 139. $1 = \iint (x + y - 32)^2 dy$, \mathcal{N} : $1 = \iint (x + y + y^2) dy$.

139. $1 = \iint (x + y + y^2) dy$.

130. $1 = \iint (x + y + y^2) dy$.

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131. $1 = \iint (x + y^2 + y^2) dy$. Myzdv=0

(X, y, - Z) - 4Z. (X. 4, 2) — 76 y Jyvelo (-x, y, Z) _ - xy]= \iii (\chi + y- Z)^2 dv, \in \chi': \chi \frac{2}{7} \frac{2}{2} \end{align*} 几分为少元面,圣义而对称、不其有能换对约2 $I = \iiint_{\Omega} (\chi^2 + 4y^2 + 9z^2) dv.$ (x, y, Z) y = 7 $y \neq w = 0$. (x, y, Z) $(\chi, -\chi, Z) \longrightarrow -\gamma Z$ $I = \frac{1}{2} \iiint_{1} (x^{2} + 4y^{2} + 72) dv.$ = 1. 14 M((x2+y2+2)d) = --.

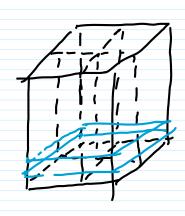
1. 直部的表下2001年

3份外: 多的的海洋的原量. f= f(X, Y, Z)

M= Iffex 4, 2) dv-

投對為 如婚皇皇帝之事张元

我和金子子的多片不是这一

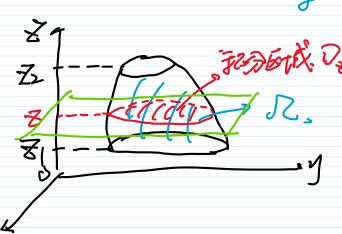


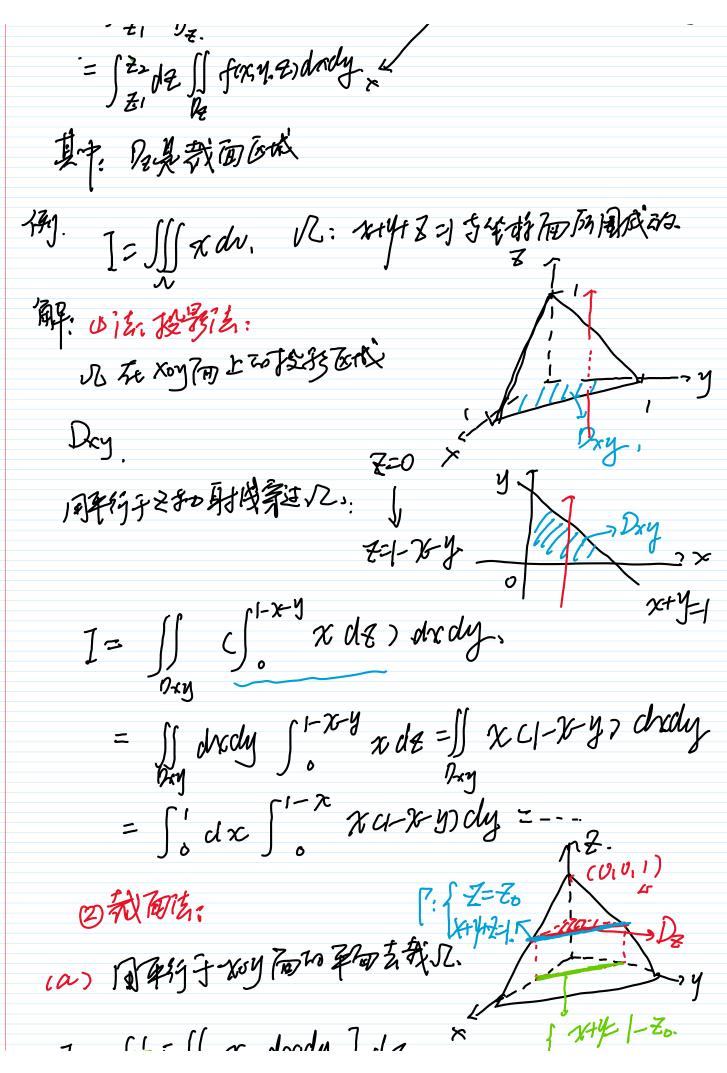
(19. 按路法: 1第一后二). 一等效法。

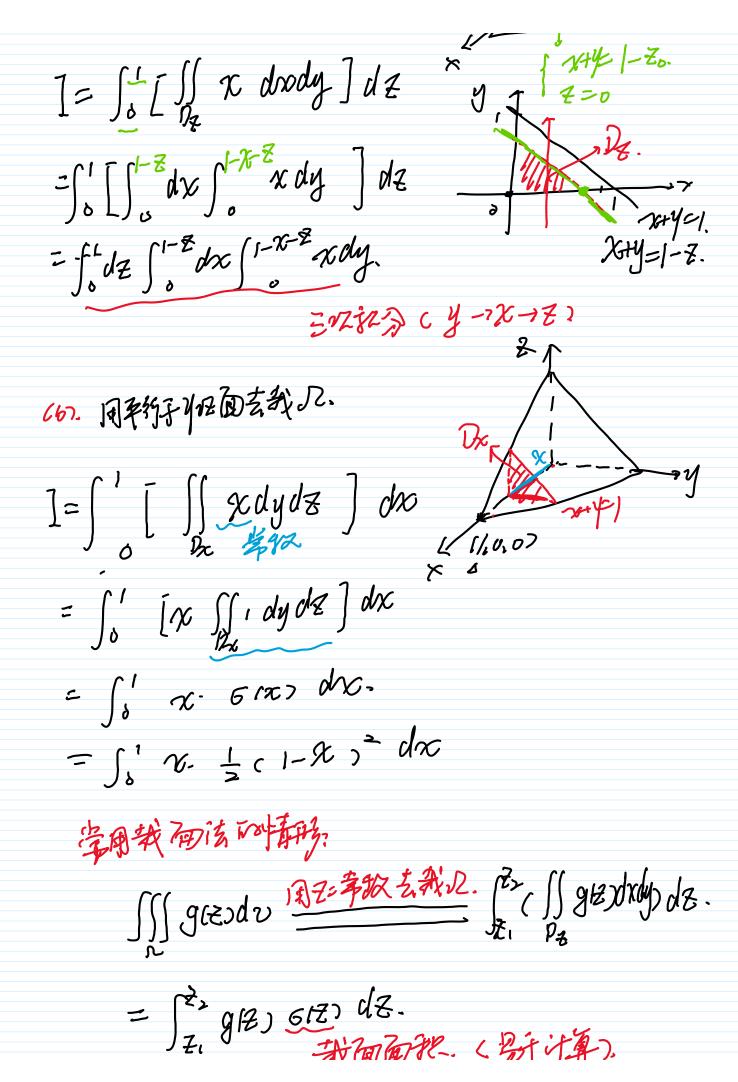
(2) 截陷路:(第二年)一等成路

]= \(\int_{\frac{7}{2}} \) [\int_{\frac{7}{2}} \int_{\frac{7}{2}} \in

[22 12 [Sm 4 2) doch 4







了: JJZ du. 人: 至江河型生产河南国成. 解: 心裁庙法: 10年约于X0y面的军面载及、门于是一届12]= \(\sigma^{1} \). \(\sigma 巴揆勞落: x2y251. Strong Post 1873 Get Day-) droly =]=]) (| Z² dZ