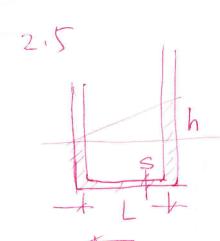
PZO U=yt, V=xt, W=OX 1. 加速指码 2. 题错记信转 ? 影花及它底 4.强度的找税部目描述。 解. I tolters U=yt, V=xt, W=0为民社就 医立かをを数 Du = さりょとのがナルがナルるは=リナメセ DV = X+Yt2, DW = 0 图以为来能面地域经过火火。它的加速发 dy = d(4) = 24 + 4 = xt+4 $\frac{\partial V}{\partial t} = \frac{\partial (xt)}{\partial t} = \frac{\partial x}{\partial t} + x = ut + x = yt + y$ 2. 2015\$ dx/at= U=4t $\frac{dx}{dt} = U = 4t \qquad (\frac{dy}{dx} = \frac{x}{y}) = \frac{x^2 - y^2}{2} = C_y$ $\frac{dy}{dt} = U = xt \qquad (\frac{dy}{dx} = \frac{x}{y}) = \frac{x^2 - y^2}{2} = C_y$ $\frac{dy}{dt} = U = xt \qquad (\frac{dy}{dx} = \frac{x}{y}) = \frac{x^2 - y^2}{2} = C_y$ Rest. dx dy dt $\frac{dx}{yt} = \frac{dy}{xt} = 0 \quad x^2 - y^2 = 0,$ 3 /2/2 div V= 3x + 3y + 3x = 0 7235 VXV = | 3 7 | = | 7 (34t - 3xt |= 0) 4. 推翻的花柱 dx=u=yt, dy=v=xt, d包=0 d(x+4) = (x+4)t, x+4 = C.e. $\frac{d(x-y)}{dt} = (x-y)t . \qquad x-y = C_2 e^{-t/2}$ x= + c, e 1/2 + = (c, u= dx = z | c, ez + c, e)



$$pghs = psla$$

$$q = hg$$

式を含め、
工部分学が下=
$$\frac{1}{3}$$
 Ta 2 Cpg $-\frac{1}{3}$ Tb 2 Cb 2 の上 $-\text{Tb}^{2}$ $\frac{a-b}{a}$ · Cpg .
エ部分学が下= \mathbf{o} Tb 2 (\mathbf{h} $-\frac{a-b}{a}$ c) \mathbf{p} の \mathbf{f} .

38 证 Vi= AXi 121,213 南色重要小至3程, R=大约42 div V= a(AX/R3)/6x + a(AY/R3)/6y + a(AZ/R3)/6z $=A\left[\frac{3}{R^3}-3\frac{(x^2+44z^2)}{R^5}\right]=0$ D 4-U(-21)4 y Scs V. dA=0 65 71's $\mathbb{T}_{+}^{2}U_{i}=\int_{0}^{\mathcal{P}/2}U(1-\frac{2\Gamma}{D})^{h}d\mathcal{F}_{2\pi}rdr$ U= 60/49 U1 IF = Scs VPV.dA abert APID2+F2 = SD/2 U2(1-21) / Pz Tirdr- Tof 6830 $\overline{T}_{\nu} = \frac{\pi D^2}{4} \left(-o p + \frac{1}{4g} p U_i^2 \right)$ $\frac{\partial}{\partial x} = \frac{\partial w}{\partial x} = \frac$

P1 - 12 - P2 - V2 dr VI. Tidi = Vz Tidzh 着. リ, リ2 ZT= Scs PV. QT Patrilooffa (Pia-Patri) Tidi+Rx = Q VzCosO Tidzh Vz
-PV.S.V. TRE RX 4.25 Mo, Patm. 9, m. 10, Ve, Pe The server -(M-mit)g-D+opAe=(M-mit)a+(-mis). $A = \frac{mVe+opAe-D}{M-mit}-g$ $A = \frac{mVe+opAe-D}{M-mit}-g$ A = Ve

T= M(a+g)+D