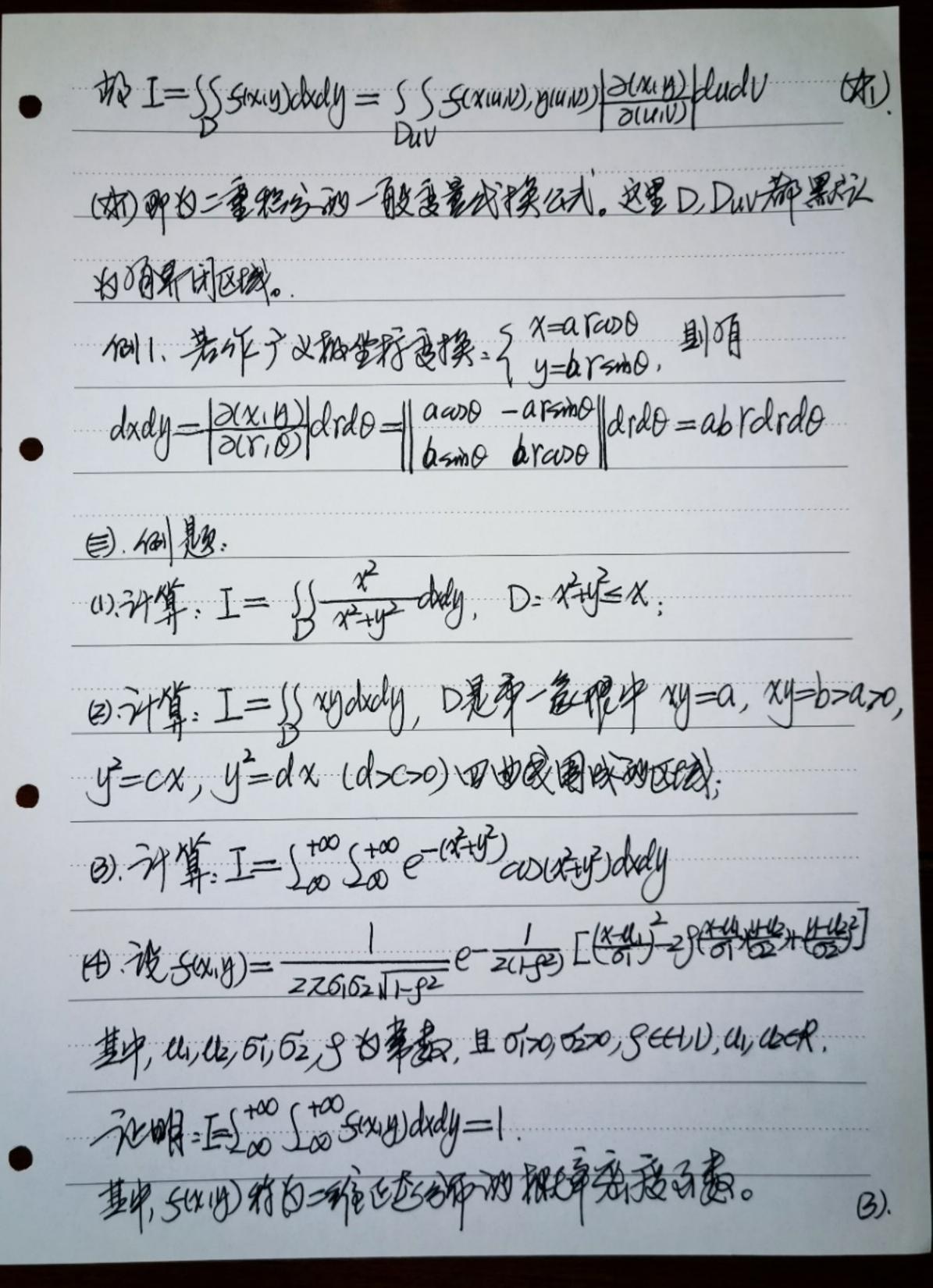
和20种:二重约分的一般更到投。了从一次以外。 一篇到:水草和一彩的: (1). I=55x(1+yexy)dady, D是由y=nbx, x=-至,y=1目时到 (2). I=13. (x+y2 dxdy, D& x2+y2=1 在第一条作部3. 姆心: 知图, 作輔助发码, 提高与两 教明的形势,到图与公别的特别。 BOA DD2, DBOC DD1. 别D=DIVD2.缩冷多路的 TOD DON'S I = SSX(1+yexty) dxdy + SSX(1+yexty) dxdy 且fixy)=X(Hyexy)为于X是主族的奇森且及特件的生好 \$\$\$\$\$\$\$\$, \$\$ \$\\$ XCHYe *4yo) aboly = 0. 又g(xig)=xyexybx多级建筑的看话。且Di新发 BAY=0898, to SS xy extractly=0. 447

$$I = \begin{cases} x dxdy + \begin{cases} x y e^{x^2y^2} dxy + 0 = \\ x dxdy + 0 + 0 \end{cases}$$

$$= \begin{cases} 0 & (-x^2)^2 x dx = (-x^2)^2 x (-2x^2) x dx = (-x^2)^2 - 2x dax = (-x^2)^2 -$$



母(1). 全气 x=raso, 国 dxdy= | (x,1) | drdo= | (2000 - raso) | drdo raso) | drdo =rdrdo; 11 11 x+y=x => (ravo)+(rabo) = ravo > 0=1=avo 且似于野地,06日到到,极 I=(= do (coro) rdr=(= do (coro) ravodr $= \int \frac{1}{2} (\omega \theta) \cdot \frac{1}{2} |\cos \theta| = \int \frac{1}{2} (\omega \theta) - \frac{1}{2} \int \frac{1}{2} (\omega \theta) d\theta = \int \frac{1}{2} (\omega \theta) d\theta = \frac{1}{2} (\omega \theta) = \frac{1}$ $\frac{\partial Q(z)}{\partial Q(z)} \cdot \frac{\partial Z}{\partial Z} \cdot \frac{\partial Y}{\partial Y} = U \quad \text{if } \quad \frac{\partial Z}{\partial Z} \cdot \frac{\partial Z}{\partial Z} = \frac{\partial Z}{\partial Z} \cdot \frac{\partial Z}{\partial Z} \cdot \frac{\partial Z}{\partial Z} = \frac{\partial Z}{\partial Z} \cdot \frac{\partial Z}{\partial Z} \cdot \frac{\partial Z}{\partial Z} \cdot \frac{\partial Z}{\partial Z} = \frac{\partial Z}{\partial Z} \cdot \frac{\partial Z}{\partial$ $I = \int \int u \frac{dudv}{3V} = \frac{1}{3} \int_{a}^{b} u du \times \int_{c}^{d} \frac{dv}{V} = \frac{b^{2}a^{2}}{b} \operatorname{end}_{c}^{d}$ $c \leq V \leq d$ 知り: 全分X=racco 11) dady=rdrdo, 且分0=1<+00 y=ranko, 11) dady=rdrdo, 且分0=0<27 I = 50 do 50 (e cor) rdr=50 ido) (50 e corredr) =22(-1)5,000 apr2 de-r2 -2 Io, Io=5,00 aproder. # Iom 379833: Io=etaor | +00+50 et subr (21)dr

7 500 switdle 13 = e + swit | +00 1 +00 pe - cost exchr 极 [=-][0==2. 10(4): 对(1-11)2-29 (X-11) (Y-12) +(Y-12) 排行和1823. (x-41-9 442) + (y-42) (1-9) = (x-41-9 442) + (5-42) (1-9) 2 5 1-10 - 5 05 - 5 1 dxdy = 2(xiy) dsdt = 2(xiy) dsdt = 2(xiy) dsdt = 2(xiy) $= \frac{dsdt}{\left|\frac{1}{\sigma_1} \frac{s}{\sigma_2}\right|} = \frac{\sigma_1 \sigma_2}{\sqrt{1+\rho_2}} dsdt, \forall \delta$ I= 100 (+00 = 100 = 0 = 20102 (1-92 e = 20192) (5+t) = 5102 dsdt 22(192) (5-00 e-12 du) = = (1/2)=1

 $\frac{1}{(v,v)} = \frac{1}{2(u,v)}$ からx=xun)ecl,y=ycun)ecl 且 xxn)+の財、水海组 5 N=X(UIV) 可吸-不可能放為短点 (HUXY) 1 = g(UIV) 可吸-不可能放為短点 (H=VXY). 发好多路组了 4=从(U) 一种发生从南海里: 伊 确身等 5 0=Xu·uy+XV·Vy 2(x/y) - 2(x/y) - | (x/u x/y) (u/x u/y) - | (x/ux+x/v/x, x/uy+x/v/y) | (y/ux) + y/v/x y/uy+x/v/y) $\frac{1}{0} = 1 \iff \frac{\partial(x,y)}{\partial(x,y)} = \frac{1}{2(x,y)} =$ @16th. exial: 14),60; 760,80; ex1012: 7/8), (1), (1), (1), (1); 3/8); 5