童村子: 去由月四面积分

```
2
             fixip: € C(a). D (ixip | (pin) = y < (pin) Hazzed! (pin 42 wife Ind) 16 所有.
                                                                                                                                                                                                                                            几·丽为过福到 [a,6] x[c.a]
                  firmdoy= Sax faudy 以死我! 可程方: y 压线.
      The five CIad) M: ( finar) = 16-an fifus dx
             Fin= (x-01) = fin) = - ( ) = fitich) => Fib) => fin=0
           18: \ dx \ f(x1)10x0y + \ \ dx \ f(x1)10x0y + \ \ dx \ f(x1)0xy
     = Joy Joyz fixingox.
(9) = \int_{0}^{1} dx \int_{0}^{1} y^{2}e^{-y^{2}}dy = \int_{0}^{1} y^{2}
                                 =+\frac{1}{2}\int_{0}^{1}u\bar{e}^{m}d\bar{e}^{m}(-1)=-\frac{1}{2}\left(u\bar{e}^{m}\Big|_{0}^{1}-\int_{0}^{1}\bar{e}^{m}du\right)=-\frac{1}{2}\left(u\bar{e}^{m}\Big|_{0}^{1}=-\frac{1}{2}\left(2\bar{e}^{n}-1\right)=\frac{1-2\bar{e}^{n}}{2}
(10): fixe C [oil): [ funde A. Mali: [ dx [ farfighty = ] oy [ furfight = ] dx [ of furfighty
             Porto. I = Solv Sifurdy = = Solx (Sit ) furfundy = = = Solx Sifurfundy = A2. 1/2
             智信・Fixi= Sofunda Fixizfus. FixizA
                 My TA: Sode Sidy) furting = Sifunder Sifundy = Sifution-Five) dx
```

$$= \int_{0}^{\infty} \int_$$

$$= \int_{0}^{\infty} \frac{1}{1 - 1} \frac{1}$$

$$| \frac{1}{\sqrt{2}} | \int_{0}^{2\pi} e^{ix^{2}ix^{2}} e^{ix^{2}ix^{2}} | \frac{1}{\sqrt{2}} e^{ix^{2}ix^{2}} e^{ix^{2}ix^{2}} | \frac{1}{\sqrt{2}} e^{ix^{2}ix^{2}} e^{ix^{2}ix^{2}} | \frac{1}{\sqrt{2}} e^{ix^{2}ix^{2}}$$

= = 4/3 = 4/3

1701:
$$\int_{0}^{1} dx \int_{x}^{1} \frac{x}{\sqrt{x^{2}y^{2}}} dy = \int_{0}^{1} dy \int_{1}^{1} \frac{x}{\sqrt{x^{2}y^{2}}} dx$$

$$= \int_{0}^{1} (\sqrt{x}y - y) dy = (\sqrt{x^{2}y^{2}}) \Big|_{0}^{1}$$

$$= \int_{0}^{1} (\sqrt{x}y - y) dy = (\sqrt{x^{2}y^{2}}) \int_{0}^{1} y dy = (\sqrt{x^{2}y^{2}})$$

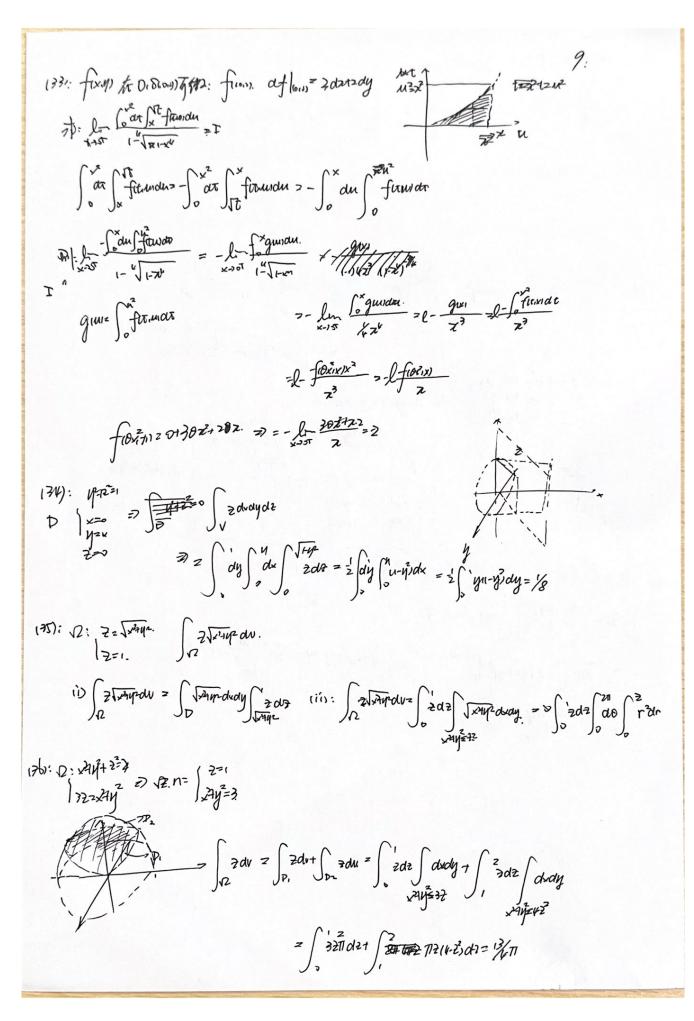
$$= \int_{0}^{1} (\sqrt{x}y - y) dy = (\sqrt{x^{2}y^{2}}) \int_{0}^{1} y dy = (\sqrt{x^{2}y^{2}})$$

$$\frac{1}{18} = l - \frac{20 \text{ sint dx}}{3645} = \frac{l}{4000} \frac{\int_{0}^{12} \sin u du}{64^{12} \cdot 8} = \frac{\int_{0}^{12} \sin u dx}{64^{12} \cdot 8} = \frac{1}{18} \frac{\int_{0}^{12} \sin u dx}{66^{12} \cdot 8} = \frac{1}{18} \frac{\int_{0}^{12} \sin u dx}{$$

178):
$$\int_{0}^{1} \frac{x^{3}-x}{\ln x} dx = \int_{0}^{1} \frac{x^{n}}{\sqrt{\ln x}} \Big|_{1}^{3} dx = \int_{0}^{1} dx \int_{0}^{3} \frac{x^{n}}{\sqrt{\ln x}} dy$$

$$= \int_{1}^{3} dy \int_{2}^{1} x dx = \int_{1}^{3} dy \left(\frac{y_{11} x^{11}}{y_{11}} \right)^{\frac{1}{2}}$$

$$= \int_{1}^{3} \frac{1}{y_{11}} dy = \frac{1}{x_{11}} \frac{1}{y_{11}} \frac{1}{y_{11}} \frac{1}{x_{11}} \frac{1}{y_{11}} \frac{1}{x_{11}} \frac{$$



$$|\vec{x}| = \int_{\Omega} |x + y|^{\frac{1}{2}} |x|^{\frac{1}{2}} |x|^{\frac{1}$$

(14) (4)7+3)2 22:12. => 5/6/14: pk=apasq => pz avang