多元微分18-1

2022年4月29日 8:06

$$\frac{\lambda \int_{y_{1}}^{y_{2}} \frac{\chi y}{\chi + y}}{\chi + y} = \begin{cases} \frac{\chi^{2}}{\chi + \chi} = 0 \\ \frac{\chi(\chi^{2} + y)}{\chi + \chi^{2} + \chi} = \frac{\chi^{2} - \chi^{2}}{\chi^{2} + \chi^{2}} = -1 \\ \frac{\chi^{2} - \chi}{\chi^{2} + \chi^{2} + \chi} = \frac{\chi^{2} - \chi^{2}}{\chi^{2} + \chi^{2}} = -1$$

$$\Rightarrow \int_{y_{1}}^{y_{2}} \frac{\chi(\chi^{2} + y)}{\chi + \chi} = \frac{\chi^{2} - \chi^{2}}{\chi^{2} + \chi^{2}} = -1$$

$$\Rightarrow \int_{y_{1}}^{y_{2}} \frac{\chi(\chi^{2} + y)}{\chi + \chi^{2}} = \frac{\chi^{2} - \chi^{2}}{\chi^{2} + \chi^{2}} = -1$$

$$\Rightarrow \int_{y_{1}}^{y_{2}} \frac{\chi(\chi^{2} + y)}{\chi + \chi^{2}} = \frac{\chi^{2} - \chi^{2}}{\chi^{2} + \chi^{2}} = -1$$

$$\Rightarrow \int_{y_{1}}^{y_{2}} \frac{\chi(\chi^{2} + y)}{\chi + \chi^{2}} = \frac{\chi^{2} - \chi^{2}}{\chi^{2} + \chi^{2}} = -1$$

$$\Rightarrow \int_{y_{1}}^{y_{2}} \frac{\chi(\chi^{2} + y)}{\chi + \chi^{2}} = \frac{\chi^{2} - \chi^{2}}{\chi^{2} + \chi^{2}} = -1$$

$$\Rightarrow \int_{y_{1}}^{y_{2}} \frac{\chi(\chi^{2} + y)}{\chi + \chi^{2}} = -1$$

$$\Rightarrow \int_{y_{1}}^{y_{2}} \frac{\chi(\chi^{2} + y)}{\chi + \chi^{2}} = -1$$

$$\Rightarrow \int_{y_{1}}^{y_{2}} \frac{\chi(\chi^{2} + y)}{\chi + \chi^{2}} = -1$$

$$\Rightarrow \int_{y_{1}}^{y_{2}} \frac{\chi(\chi^{2} + y)}{\chi + \chi^{2}} = -1$$

$$\Rightarrow \int_{y_{1}}^{y_{2}} \frac{\chi(\chi^{2} + y)}{\chi + \chi^{2}} = -1$$

$$\Rightarrow \int_{y_{1}}^{y_{2}} \frac{\chi(\chi^{2} + y)}{\chi + \chi^{2}} = -1$$

$$\Rightarrow \int_{y_{1}}^{y_{2}} \frac{\chi(\chi^{2} + y)}{\chi + \chi^{2}} = -1$$

$$\Rightarrow \int_{y_{1}}^{y_{2}} \frac{\chi(\chi^{2} + y)}{\chi + \chi^{2}} = -1$$

$$\Rightarrow \int_{y_{1}}^{y_{2}} \frac{\chi(\chi^{2} + y)}{\chi + \chi^{2}} = -1$$

$$\Rightarrow \int_{y_{1}}^{y_{2}} \frac{\chi(\chi^{2} + y)}{\chi + \chi^{2}} = -1$$

$$\Rightarrow \int_{y_{1}}^{y_{2}} \frac{\chi(\chi^{2} + y)}{\chi(\chi^{2} + y)} = -1$$

$$\Rightarrow \int_{y_{1}}^{y_{2}} \frac{\chi(\chi^{2} + y)}{\chi(\chi^{2} + y)} = -1$$

$$\Rightarrow \int_{y_{1}}^{y_{2}} \frac{\chi(\chi^{2} + y)}{\chi(\chi^{2} + y)} = -1$$

$$\Rightarrow \int_{y_{1}}^{y_{2}} \frac{\chi(\chi^{2} + y)}{\chi(\chi^{2} + y)} = -1$$

$$\Rightarrow \int_{y_{1}}^{y_{2}} \frac{\chi(\chi^{2} + y)}{\chi(\chi^{2} + y)} = -1$$

$$\Rightarrow \int_{y_{1}}^{y_{2}} \frac{\chi(\chi^{2} + y)}{\chi(\chi^{2} + y)} = -1$$

$$\Rightarrow \int_{y_{1}}^{y_{2}} \frac{\chi(\chi^{2} + y)}{\chi(\chi^{2} + y)} = -1$$

$$\Rightarrow \int_{y_{1}}^{y_{2}} \frac{\chi(\chi^{2} + y)}{\chi(\chi^{2} + y)} = -1$$

$$= \frac{1}{2} \frac{$$

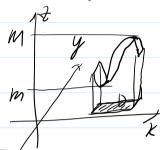
 $\int_{x\to K} f(x,y) = A$

In the fines) = In In 1 To 1/2 [Investigation y) 7 to 1/2 (h. fixy) = Chy
2 m yays 1 mg (h. fixy) = Bow

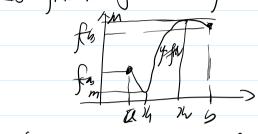
4-1/2- forcy) = Bow In Justing) = In In 14/12, Interpretary for y) 7. 56 2= (My)

16-52 × 20 × 16+1 二次自席在在之二重新标准 (x-)x f(x,y) = 5 (+1) = [y-y, y-y, 为在经验 In fips=fips P. BGK" $\lim_{z \to k} f_{nv} = f_{nv}$ $\lim_{z \to k} f_{nv} = f_{nv}$ $\lim_{z \to k} f_{nv} = f_{nv}$ $\lim_{z \to k} f_{nv} = f_{nv}$ N=2, la fn-y) = f1/6 /5) 2=finy 1 DI SEE ON PINGUED 10 节有 3= fu.y) 在 Po处乎姿 3年发生是于(P)的正常地图 5-元至发生的加州全年 (P) D) 型产等地图 (D) 发生主发地图

有导闭及口上连续出数的增发 UZ=f(n,y)在有明期D上耳耳,为 = P. (1.4.) + R(K, 4) & I f(ky)=m = f(xy)=m=f(xx)

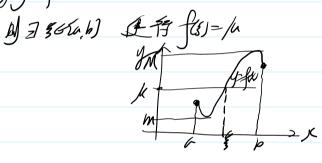


D 2= fuy)在有用成队车车则 国M>0, 身锋力p(xy)台》有|fxxx)=M DZ=fly)在布罗河中D上主发 y对 Y MG [m, M] = P(s, b) CD, Aff(s, b)=M| (56,61年安建农村第一年) (1) y=fix) 左位的连续,则目光,从台征的 更到 ful)=m =fox = m=fox)



by=fa在在JJIg=>2m@fly=M

by y= for Tell DIEG, MH V/Am, M

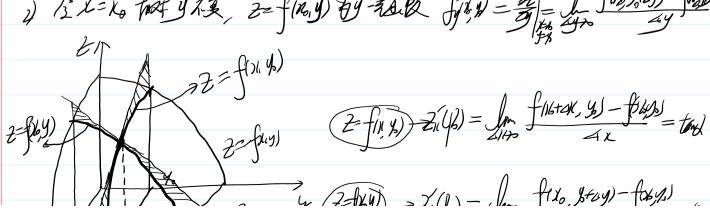


偏军教

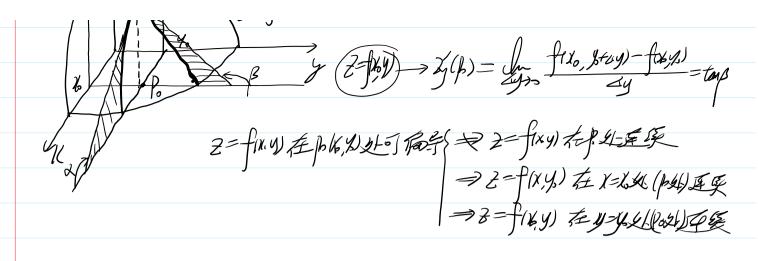
Z=f(1/y)在p(1/x)处偏导致

DZ o Yound. 2 bound

) & y=1 fort xx = 2=f(x,y) & x-20 x f(x) = 2 = l f(x-x) -fx x



1 (2-1x4) = 7.(1) - (= f(xo, b+uy) - f(xy))



偏多函数

) 2y=y forth 2x=2, 2=f(x,y) 2x 2=f(x,y) 2x 2=f(x,y) 2x 2=f(x,y) 2y 2=f(x,y) 2y 2=f(x,y) 2y 2=f(x,y) 2y 2=f(x,y) 2=f(x,y)

五型 Z=f(N-y) 在f2处可偏导, 上f(N-y) 左f(x-y) 在 p(N-x)处有号, a) z=fay在faye

U-fays 在PMUSS 的局方数

(1=4) 13 U= for y, 21 31 - 2 2/2 Ux = 1 for the y, 21 - for y, 21

(2-1/2) U=filly, 21 29 - 3 24 34 Uy - Ly 20 fox yesy, 21 - for yes