- 无函数

3= No+10(14%) OE \$11

 $\frac{\int dx}{\int dx} = \int dx + \int (x) + \int (x$

定程2 厚 f(b) 存在,则 f(n) = f(x) + f(x) (x-k) + f(x) (x-k) + ···· + f(

 $f(btan) = f(b) + f(b)an + \frac{f(b)}{h}an + \dots + \frac{f(b)}{h}(an)^n + o(an)$ peano $\frac{a}{h}$

二加数

2= fr. y) dy=xy d2 = \$\frac{2}{3} m+ \frac{2}{3} dy = (an \frac{2}{3} + 2y\frac{2}{3}) f

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 $f(k+a), y+ay) = f(k,y) + (ax_{3} + ay_{3})f(k,y) + \frac{1}{2}(ax_{3} + ay_{3})f(k,y) + \cdots + \frac{1}{2}(ax_{3} + ay_{3})^{n}f(k,y) + \frac{1}{2}(ax_{3} + ay_{3})^{n}f(k,y) + \cdots + \frac{1}{2}(ax_{3} + ay_{3})^{n}f(k,y) + \frac{1}{2}(ax_{3} + ay_{3})^{n}f(k,y) + \cdots + \frac{1}{2}(ax_{3} + ay_{3})^{n}f(k,y) + \frac{1}{2}(ax_{3} + ay_{3})^{n}f(k,y) + \cdots + \frac{1}{2}(ax_{3} + ay_{3} + ay_{3})^{n}f(k,y) + \cdots + \frac{1}{2}(ax_{3} + ay_{3} + ay_{3}$

Will Wift) = f(b+tox y+toy), b) g(0) = f(b,4), g(1)=f(b+ax,4+ay), g(1)=(ax2+ay=2) f(b+tox,4+toy)

Maclawin $Q(t) = Q(0) + q(0)t + \frac{1}{2}Q(0)t^{2} + \cdots + \frac{1}{2}Q(0)t^{2} +$

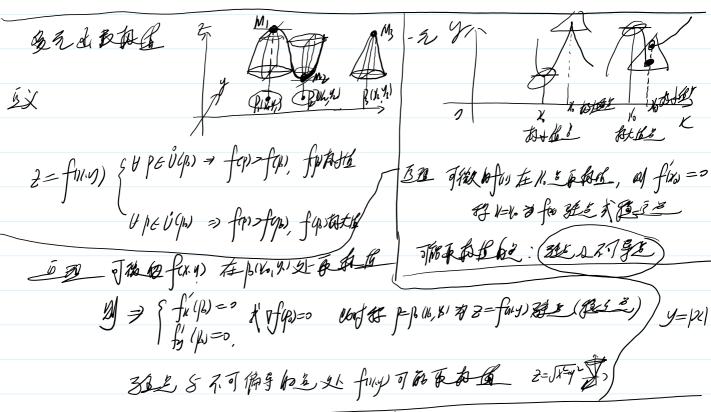
D) f(k+4), x+2y) = f(h, x) + (av 2 +2/2) f(x, y) + \(\frac{1}{2}\) (av 2 + 2/2) f(x, y) + \(\frac{1}{2}\) (av 2 + 2/2) f(x, y) + \(\frac{1}{2}\) (av 2 + 2/2) f(x 2 + 2/2) f(x 3 + 2/2)

五程2 及fixy) 6 COUP, 刷fix41, x+2y)=fix, y)+(ax者 +2y3)fix,y)+f(ax最+2y3)fix,y)+···+ 前(ax最+3y3)fixy)+o(en) (p=tax+3y3)fix,y)+

 $\varphi(t) = f(y + ta), \quad y + tey) \qquad \varphi(x) = f(x, y) \qquad \varphi(y) \qquad \varphi(y) = f(x, y) \qquad$

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(ax 2x + cy 2y) U= f(11 !) 21 (ax 2x + cy 2y + cy 2z)



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