B17.

协纸程 水气十二岁十二元之

法南 X-2+1+4-1+12[2-25]20.可X+4-2-4=0

$$\frac{\partial f \cdot b}{\partial (x \cdot x)} \Big|_{\mathcal{P}} = \det \left(\frac{1}{2y} \right) \Big|_{\mathcal{P}} = \det \left(\frac{1}{2y} \right) \Big|_{\mathcal{P}} = \det \left(\frac{1}{2x} \right) \Big|_{\mathcal{P}} = \det \left(\frac{1}$$

mig = 1 y = 1 y = 1 y = 1 y = 2

4.

过线向量函数为 万= (dx3, fy2, -1). 故 no=(b4.9.-1)

这线格 1-2 = 1-1 = 2-1 +

机物为程 14(x-2)+月(y-1)-(3-33)=0 可14x+19-3-1-2=0

京の)=(2,2,-4h2)
切録
$$\frac{x-\mu^2}{2} = \frac{y-\mu^2}{2} = \frac{\frac{2-1}{2}}{-4(h)}$$
 可 $2x-2(h)=1b-1(h)=\frac{2+1}{2}$

t7年面 2(x-41)+219-42)-462(2-1)=0

(3): 法何登为程 $f(x.y.z) = (6uv^2 - 6u^2 v, 3v^2 - 3u^2, 2v - 2u)$ 极 $f(p) = (0, 3, 2) \cdot P(1, 1, 1) \cdot$ 法然为程 $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p) = b \}$ $\{y = 2 + | f(p)$

f. 法向量函数方(x.y.2)=(2x.-28,-37. ジ= (2.1.2) 全方が=0 月 2=2x-3 柳陽方程为 2xo(x-xo)-2(1xo-3)(4-[2xo-3))-3(2+xo-4xo+3) つ 近にいいー). ラ Xo=2.何入上対 行: 4x-29-32-3=0

15. 仮取-5-P(Xo.4026).

TABIL FOR: XK+ JK+ ZK

方(x,y,z)=(Kx^{1/-1}, Ky^{1/-1}, L2^{1/-1}). 切る kx^{1/-1}(x-x-) f ky^{1/-1}(y-y-y)+ k z^{1/-1}(y-z-y)= o 过10.0,0,周打 k(x^k+y^k+ x^k)= o过(0,0.0).

校切预初过原点