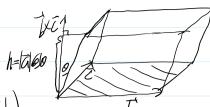
## 空间解析几何13-1

1) 据名权 Q-(T×c) = | Q | T×c| 600



 $(b \quad \vec{a} \cdot (\vec{b} \times \vec{c}) = (a_n, a_y, a_z) \cdot (|b_y|b_z) |b_z \mid b_N \mid |b_N \mid |b_$ 

 $= \left( \left| \frac{by}{g} \frac{by}{G} \right| + \left| \frac{by}{G} \frac{by}{G} \right| + \left| \frac{by}{G} \frac{by}{G} \right| = \left| \frac{ax}{bx} \frac{ay}{G} \frac{O3}{B} \right| \frac{by}{BB} \left[ a c c \right]$ 

の 新姓 [atc] -[tca]= [cat]=-[tac]=-[tac]=-[ac](

(9 [(T 5 0)] = Voto ( = 2 Voto ( ) = 6 Voto ( )





日、万万、广三同堂共益 (四万万) =0 成金河中亚兰 A.A. (10 共五四届在前=0 成成分中 万万、广三同当我长加美



革血人其多程

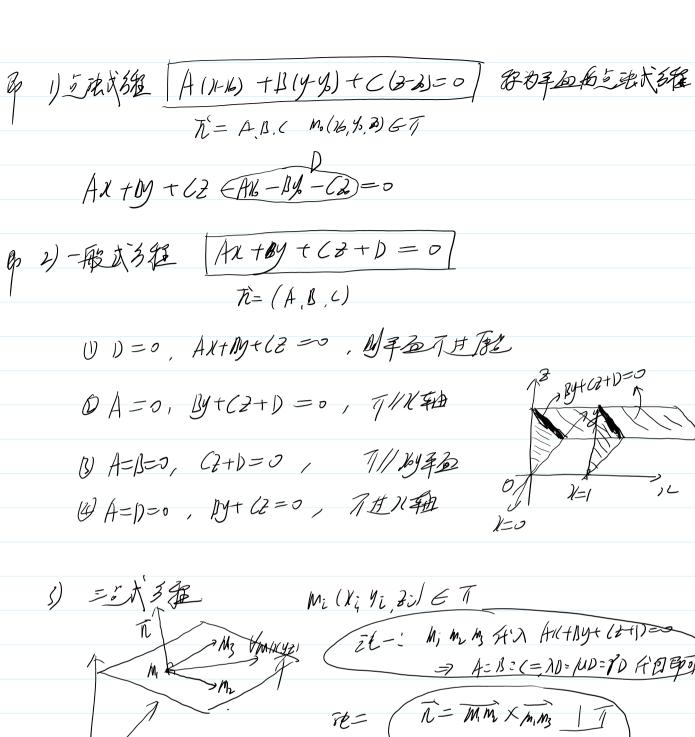
T=(A.M.C) ) 与建式3程, M/K,从3(ET, T=(A.B.C) TILT

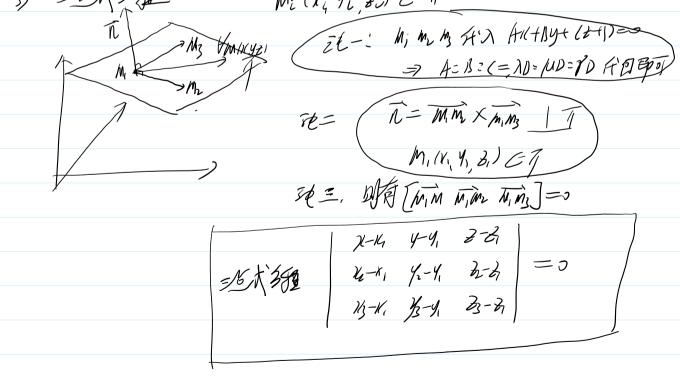
队和垂直于军面的自己为平面的现在生

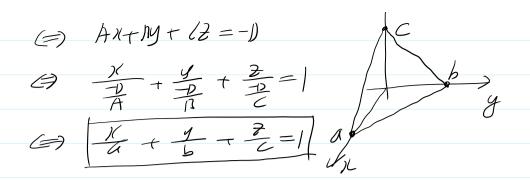
HM(X, Y, Z) ET, U) Til Min (=) Ti. Min =0)

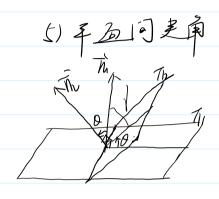
Ep (A,B,C) · (X-16, 44, 2-2)=0

1) 点成线 A(1/16) +13(4/3)+C(3-3)=0/ 智和平面的过程式舒服





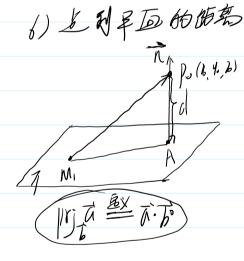




, ,

$$\overline{R} = (A_1, R_2, C_2) \quad (2.1.2)$$

$$\overline{R} = (A_1, R_2, C_2) \quad (3.1.2)$$



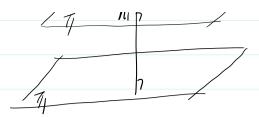
1= | AK+Ny+ (2+D)

$$\frac{1}{100} \left[ \frac{1}{100} \frac{1}{100} \frac{1}{100} \right] = \frac{1}{100} \frac{1}{100} \frac{1}{100} = \frac{1}{100} = \frac{1}{100} \frac{1}{100} = \frac{1}{100} = \frac{1}{100} \frac{1}{100} = \frac{1}{100}$$

倒去、サM。(3,0,+) 且5年到 3×-74++2-12-0 年56年33世

$$\sqrt[3]{h_0} = (3,7,5)$$
 $h_0 (3,0,7)$ 

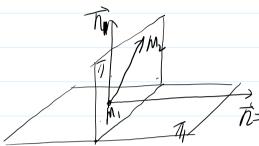
A1X-6/+1 (4x)+(82)=0



( Mo (30,-1) A/X-6/+D(44)+(B2)=0 ) (X-3) - (40) +5 (+1)=0

JX -y+5 2 -4=0

过过点的(3-51) 及M2(41,2) 1 季月月水-89+32-1=0 厨部建 Th= (1-8,2)



$$76=1$$
 $N=M_1M_1\times N_1=\begin{vmatrix} 1 & 1 & 1 \\ 1 & -8 & 3 \end{vmatrix}$ 
 $=(26, 4, 2)$ 
 $M_1G_1$ 
 $N_2G_3$ 
 $M_2G_4$ 
 $M_2G_5$ 
 $M_2G_5$ 

五多及其多程

1) 23/2 Mo(b, 1/2, 20) El, 5=[m,n,p] 105/11

这次共享111、则多了为上部上的多向行量

HMM42166 W/ A Mom//3 (=> 45/2 W/M)

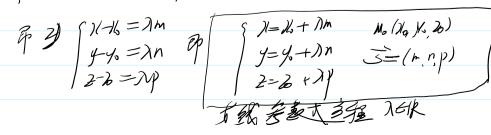
(=) M/M=23

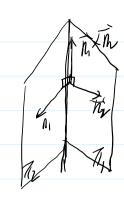
mon = (xx, xx, 2-2) == (m, n, p)

1) 直段的对别对方超过多超过多

(7-16, 44, 2-2) = 2 (m 11 p) = (1m 2n 2p)







1 5 6 7 7 1 2-6 4 7 1 2 NOK

ML

4. 791338 - M(442) cd M(452) cd  $S = \overline{M_1M_2} = (K-14, K-4, 24-21)$   $M_1(K, 4, 5) cd$ 

 $\frac{\chi - \gamma_4}{u + \zeta} = \frac{y - y}{y - y} = \frac{z - 2z}{3z - 2z} + \frac{z}{2z - 2z} + \frac{z}{2z - 2z}$ 

I A 19 Z II

 $\int_{R} \frac{1-x_{i}}{m_{i}} = \frac{y-y_{i}}{n_{i}} = \frac{z-z_{2}}{\beta_{i}} \quad \bar{c}=1-2$   $\bar{S}_{i} = (m_{i}, n_{i}, \beta_{i}), \quad m_{i}(x_{i}, y_{i}, y_{i}) \in \bar{I}_{i} \quad \bar{c}=1-2$ 

610 = 5, 52 = 1 m, m2 + n, m2 + 12 12 040 21

hih (=) 5/15 (=) m = n = 1/2 lih (=) 5/15 (=) 5/5/20 (=) mm+1.h+///=0