空间解析几何14-2

2022年4月15日 7:40

)
$$t = \frac{1}{m} = \frac{1}{n} = \frac{1}{p} = \frac{1}{2} = \frac{1}{2}$$

4)
$$\frac{\chi - l_1}{h - h} = \frac{y - y_1}{y - y_1} = \frac{z - z_1}{z_1 - z_2}$$

$$\frac{x + k}{m_i} = \frac{y \cdot y_i}{n_i} = \frac{z - t_k}{l_k} \quad \text{on } \quad \text{fi}$$

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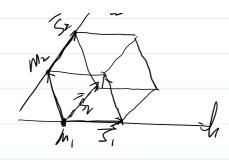
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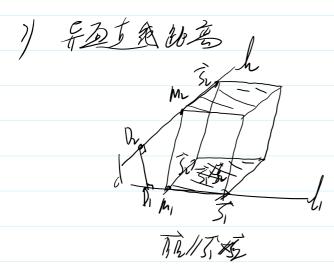
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$$\frac{x + k}{l_k} = \frac{y \cdot y_i}{n_k} = \frac{z - t_k}{l_k} \quad \text{find } \quad \text{fi$$

$$\begin{cases} \frac{x-ki}{mi} = \frac{y-4i}{ni} = \frac{z-2i}{fi} = \frac{z-2i}{i-k-2} \\ \frac{z-ki}{fi} = \frac{y-4i}{ni} = \frac{z-2i}{fi} = \frac{z-2i}{f$$



hship = [min 5, 5,]= | m, n, p | 4, m, p | 4, m,

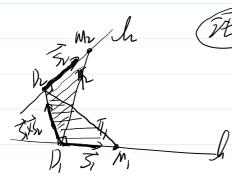


$$\int = \frac{\vec{V}}{\vec{R}^{2}\vec{S}} = \frac{\left[\vec{M} \vec{M} \vec{S} \vec{S} \vec{S} \right]}{\left| \vec{S} \vec{S} \vec{S} \vec{S} \right|}$$

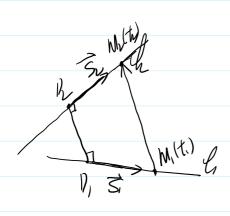
$$\frac{1}{\sqrt{1 + |Y|}} = |\overline{M_1 M_2} \cdot \overline{M_1 M_2}| = |\overline{M_1 M_2} \cdot (\overline{S_1 \times S_2})| = |\overline{M_1 M_1} \cdot (\overline{S_1 \times S_2})| = |\overline{M_1 M_1} \cdot (\overline{S_1 \times S_2})|$$

$$= \frac{|\overline{M_1 M_1} \cdot (\overline{S_1 \times S_2})|}{|\overline{S_1 \times S_2}|}$$

$$\int_{\mathcal{I}} \frac{y - y_{1}}{m_{1}} = \frac{y - y_{2}}{nc} = \frac{3 - 3i}{k}$$

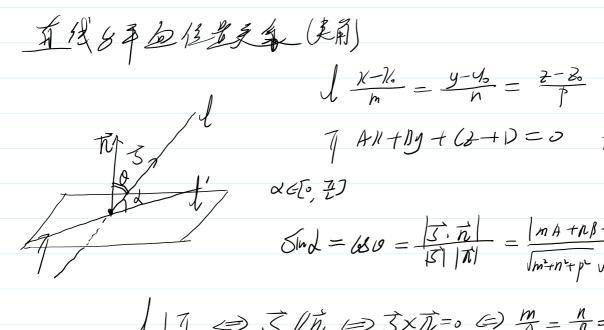


$$T_{i}: M_{i}(\lambda_{i}, \lambda_{i}, \lambda_{i}), \quad \widehat{\mathcal{R}} = \overrightarrow{S_{i}} \times (\overrightarrow{S_{i}} \times \overrightarrow{S_{i}})$$



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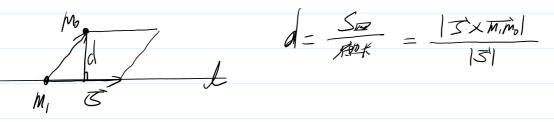
$$\int \frac{\chi - 1/6}{m} = \frac{y - y_5}{n} = \frac{z - 26}{p} \quad \underset{\vec{S} = (m, p)}{M_5(x, y, y) \in \ell}$$

$$\int A 1 + D y + C_2 + D = 0 \quad \vec{n} = (4, 1, 0) \cdot 1 \cdot \frac{1}{4}$$

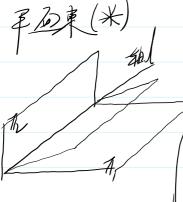
$$Sind = 680 = \frac{|\vec{S} \cdot \vec{n}|}{|\vec{N}|} = \frac{|mA + nB + pC|}{\sqrt{m^2 + n^2 + p^2}} \sqrt{A^2 + b^2 + c^2}$$

11/1 (=) (S) IT (=) (S) MA+MI+PC=0

5 2/ 6 B 85 50, C/2 Mo (16, 4, 2) & l. l. 1-K1 = 4-41 = 2-61



$$d = \frac{S_{\overline{M}}}{R^{0}K} = \frac{|S \times \overline{M_{i}} \overrightarrow{m_{o}}|}{|S|}$$



Th: (A+N4) X+ (A+NB) Y+ (A+NG) Z+ D+NB=0) 77中第了几外, 其色含了过敏儿的所有寻面

72中月了几外,其色含了过期目的何有寻面

子かま アイナンル=> AN+Dy+6+1月+入しなれたみせんをより=> は金ん) Q μ1, +λ1/2=0 μ(A)+1,4+1,2+1,2) +λ(A)+1,4+62+1,2)=0 (E) 3 MANNEL)

(3) I be $A: R_1: X+y-2-1=0 \vec{n}$ to A=0 to

2= W/14/2 /x: ((+y-2-1)+x(x-y+2+1)=0

 $\frac{7}{12} \cdot |f_{1}| \times + |f_{2}| + |f_{1}| + |f_{1}| + |f_{1}| + |f_{1}| + |f_{2}| + |f_{1}| = 0$ $\frac{7}{12} \cdot |f_{1}| \times |f_{1}| + |f_{2}| + |f_$