解:取等边三角形形为研究对象并受功分析如图。

为三Mcc/(产)=0,
$$M+\sqrt{3}\alpha\sqrt{3}F_4=0$$
, 绢 $F_4=-\frac{4M}{3\alpha}$

$$b \ge M_{AA'}(\hat{F}) = 0$$
, $M + \frac{13}{2} \alpha \frac{(3)}{2} F_5 = 0$, $3 = \frac{4M}{30}$

$$b = M_{BC}(\hat{F}) = 0$$
, $-\frac{\sqrt{3}}{2}aF_1 - \frac{\sqrt{3}}{2}a\frac{1}{2}F_4 = 0.3 + F_1 = \frac{2M}{30}$

$$| h \ge Mac(\hat{f}) = 0$$
, $\sqrt{\frac{3}{2}} \alpha F_2 + \sqrt{\frac{3}{2}} \alpha \frac{1}{2} F_5 = 0$, $\sqrt{\frac{3}{5}} F_2 = \frac{2M}{3\alpha}$

$$105 = MAB(\hat{F}) = 0$$
, $-\frac{\sqrt{3}}{2} \alpha F_3 - \frac{\sqrt{3}}{2} \alpha F_6 = 0$, $3f_7 = \frac{2M}{30}$

(2) 解:椭圆就是作平面到沧沟。

(1) M点的建造品加速送

$$= -u\hat{j} + \hat{\theta}\hat{k} \times (b\hat{m}\hat{\theta}\hat{i} - b\cos\theta\hat{j}) = \hat{\theta}b\cos\theta\hat{i} + (\hat{\theta}b\hat{m}\hat{\theta} - \hat{u})\hat{j}$$
 (1)

= [
$$N_A - (\alpha + b)\dot{\theta}\cos\theta$$
] $\dot{\partial} = (\alpha + b)\dot{\theta}\sin\theta$ $\dot{\dot{\beta}} = -u\dot{\dot{\beta}}$

$$\vec{v}_{M} = \dot{\theta}bco\theta\hat{i} + (\dot{\theta}bs\hat{m}\theta - u)\hat{j} = \frac{u}{\alpha+b}(bctg\theta\hat{i} - \alpha\hat{j})$$

$$\vec{m} = \vec{\alpha} + \vec{\omega} \times \vec{r}_{w} + \vec{\omega} \times (\vec{\omega} \times \vec{r}_{w})$$

$$= \frac{\partial}{\partial k} \times \frac{\partial}{\partial w} + \frac{\partial}{\partial w} (\vec{r} \cdot \vec{w}) - w^2 \vec{r} \cdot \vec{w} = \frac{\partial}{\partial k} \times (b \sin \theta) - b \cos \theta = \frac{\partial^2}{\partial w} (b \sin \theta) - \frac{\partial^2}{\partial w} (b \cos \theta) - \frac{\partial^2}{\partial$$

$$\frac{\dot{\theta} = \frac{u}{(a+b)\tilde{m}\theta}, \dot{\xi}^{2} \dot{\theta} = -\frac{u \cos\theta}{(a+b)\tilde{m}^{2}\theta} \dot{\theta} = -\frac{u^{2}\cos\theta}{(a+b)^{2}\tilde{S}\tilde{m}^{3}\theta}}$$

$$\frac{bu^2}{(a+b)^2 \sin^3 \theta} = \frac{b^4 u^2}{(a+b)^2 x^3} = \frac{b^4 u^2}{(a+b)^2 x^3}$$

