The
$$[P_k]$$
 is $[P_k]$ is $[P_k]$

H=To +
$$T_1(\theta)$$
 + $T_2(\theta, \psi)$
 $\frac{\partial^2 H}{\partial \theta^2} = \frac{\partial}{\partial \theta} \left(\frac{\partial H}{\partial \theta} \right) = \frac{\partial}{\partial \theta} \left(\frac{\partial}{\partial \tau} \right) = \frac{\partial}{\partial \theta} \left(\frac{\partial}{\partial \tau} \right) = \frac{\partial}{\partial \theta} \left(\frac{\partial}{\partial \tau} \right) = \frac{\partial}{\partial \phi} \left(\frac{\partial}{\partial \tau} \right) = \frac{\partial}{$

$$W_{0} = 2W_{1}$$

$$H = \frac{1}{2}(A_{1} + A_{2}) + A_{3}I^{2} + I(I - \frac{1}{2})\sin^{2}\theta \left(A_{1}\cos^{2}\varphi + A_{2}\sin^{2}\varphi - A_{3}\right)$$

$$+ \frac{1}{2}(A_{2} + A_{3}) + A_{1}J^{2} - 2A_{1}IJ\sin\theta - V\frac{2J - 1}{J + 1}\sin\left(\gamma + \frac{\pi}{6}\right). \quad (1)$$

$$W_{0} = V_{0}$$

$$= V_{0} \left[2A\sin\varphi\cos\varphi - 2A_{1}\sin\varphi\cos\varphi \right]$$

$$= W_{0} \left[2\sin\varphi\cos\varphi - 2A_{1}\cos\varphi\cos\varphi \right]$$

$$= W_{0} \left[2\sin\varphi\cos\varphi - 2A_{1}\cos\varphi\cos\varphi \right]$$

$$= W_{0} \left[2\cos\varphi\varphi \right]$$

$$= W_{0} \left[2A_{2} - A_{1} \right] \left[2\cos\varphi\varphi \right]$$

$$= W_{0} \left[A_{2} - A_{1} \right] \left[2\cos\varphi\varphi \right]$$