$$\lambda \left(\theta_1^2 + 4 \theta_2^2 - 4 \right) = 0$$

$$\frac{4}{3}\lambda = 0$$

$$0 = \frac{-1}{20}$$

$$0 \times 20 = -1$$



from ③, ··· λ ≠ 0 -

$$. \cdot , \quad Q_1^2 + 4 Q_2^2 - 4 = 0$$

$$(20_2)^2 + 40_2^2 - 4 = 0$$

$$40_{2}^{2} + 40_{2}^{2} - 4 = 0$$