7 m25 P= Pobernette + Pm2 Lp Mob Janob = 0 = m2 \(\overline{-ig} \) $P^{+} = \overline{p}_{3b}^{+} + \overline{p}_{m2}^{+} = m_2 \overline{v}_2^{+} = m_2 \overline{v}_2^{+} (\overline{v}_x) =$ = m2 w = (\overline{\sum_{\chi}} Total max

$$\overline{J} = \Delta \overline{P} = m_2 \omega' \frac{Q}{2} \overline{J}_{xx} - m_2 \overline{\lambda} (-\overline{J}_{y}) =$$

$$= m_2 (\omega' \frac{Q}{2} \overline{J}_{xx} + \lambda \overline{J}_{y})$$

$$\Rightarrow \overline{J} = m_2 \sqrt{(\omega' \frac{2}{2})^2 + \sqrt{2}}$$

$$L_{o,x} \neq \omega t$$
 ($L_{o,x} \neq \omega t$)

$$\Rightarrow \frac{1}{2} m_1 \ell^2 \omega \bar{\nu}_{y} = \frac{\ell^2}{4} \left(\frac{1}{3} m_1 + m_2 \right) \omega' \bar{\nu}_{y}$$

$$\Rightarrow \omega' = \frac{m_1}{m_1 + 3m_2}$$

$$= \frac{1}{2} \sum_{i=1}^{n} \frac{$$