

 $M_{1} = P \cdot \Pi r_{1}^{2} d_{1} = 1979 \text{ Kg} \quad M_{2} = P(\Pi r_{1}^{2} d_{2} - \Pi r_{1}^{2} d_{2}) = 70 \text{ Kg} \quad I_{1} = \frac{1}{2} \text{ M}_{1} r_{1}^{2} = 89,1 \text{ Kg} \text{ M}_{2}^{2} = \frac{1}{2} P \cdot \Pi d_{2} \left(r_{2}^{4} - r_{1}^{4}\right) = 119.6 \text{ Kg m}$   $P(T_{1}, \alpha_{1} = 0) = M_{2} - M_{1} \quad I_{2} \alpha_{2} = M_{2} - M_{2} \cdot \Omega \Omega \Omega \Omega \Omega \qquad \omega_{20} = \alpha_{2} \cdot t_{0} \quad \alpha_{2} = 1.26 \text{ rad}$   $P(T_{1}, \alpha_{1} = 0) = M_{2} - M_{1} \quad I_{2} \alpha_{2} = M_{2} - M_{2} \cdot \Omega \Omega \Omega \Omega \Omega \qquad \omega_{20} = \alpha_{2} \cdot t_{0} \quad \alpha_{2} = 1.26 \text{ rad}$   $P(T_{1}, \alpha_{1} = 0) = M_{2} - M_{1} \quad I_{2} \alpha_{2} = M_{2} - M_{2} \cdot \Omega \Omega \Omega \Omega \Omega \qquad \omega_{20} = \alpha_{2} \cdot t_{0} \quad \alpha_{2} = 1.26 \text{ rad}$   $P(T_{1}, \alpha_{1} = 0) = M_{2} - M_{1} \quad I_{2} \alpha_{2} = M_{2} \cdot M_{2} \quad \alpha_{2} = 1.26 \cdot \text{rad}$   $P(T_{2}, \alpha_{1} = 0) = M_{2} \cdot M_{1} \quad \alpha_{2} = 1.26 \cdot \text{rad}$   $P(T_{1}, \alpha_{2} = 0) = M_{2} \cdot M_{1} \quad \alpha_{2} = 1.26 \cdot \text{rad}$   $P(T_{2}, \alpha_{1} = 0) = M_{2} \cdot M_{1} \quad \alpha_{2} = 1.26 \cdot \text{rad}$   $P(T_{2}, \alpha_{1} = 0) = M_{2} \cdot M_{1} \quad \alpha_{2} = 1.26 \cdot \text{rad}$   $P(T_{2}, \alpha_{1} = 0) = M_{2} \cdot M_{1} \quad \alpha_{2} = 1.26 \cdot \text{rad}$   $P(T_{2}, \alpha_{1} = 0) = M_{2} \cdot M_{1} \quad \alpha_{2} = 1.26 \cdot \text{rad}$   $P(T_{2}, \alpha_{1} = 0) = M_{2} \cdot M_{1} \quad \alpha_{2} = 1.26 \cdot \text{rad}$   $P(T_{2}, \alpha_{1} = 0) = M_{2} \cdot M_{1} \quad \alpha_{2} = 1.26 \cdot \text{rad}$   $P(T_{2}, \alpha_{1} = 0) = M_{2} \cdot M_{1} \quad \alpha_{2} = 1.26 \cdot \text{rad}$   $P(T_{2}, \alpha_{1} = 0) = M_{2} \cdot M_{1} \quad \alpha_{2} = 1.26 \cdot \text{rad}$   $P(T_{2}, \alpha_{1} = 0) = M_{2} \cdot M_{1} \quad \alpha_{2} = 1.26 \cdot \text{rad}$   $P(T_{2}, \alpha_{2} = 0) = M_{2} \cdot M_{1} \quad \alpha_{2} = 1.26 \cdot \text{rad}$   $P(T_{2}, \alpha_{2} = 0) = M_{2} \cdot M_{1} \quad \alpha_{2} = 1.26 \cdot \text{rad}$   $P(T_{2}, \alpha_{2} = 0) = M_{2} \cdot M_{1} \quad \alpha_{2} = 1.26 \cdot \text{rad}$   $P(T_{2}, \alpha_{2} = 0) = M_{2} \cdot M_{1} \quad \alpha_{2} = 1.26 \cdot \text{rad}$   $P(T_{2}, \alpha_{2} = 0) = M_{2} \cdot M_{2} \quad \alpha_{2} = 1.26 \cdot \text{rad}$   $P(T_{2}, \alpha_{2} = 0) = M_{2} \cdot M_{2} \quad \alpha_{2} = 1.26 \cdot \text{rad}$   $P(T_{2}, \alpha_{2} = 0) = M_{2} \cdot M_{2} \quad \alpha_{2} = 1.26 \cdot \text{rad}$   $P(T_{2}, \alpha_{2} = 0) = M_{2} \cdot M_{2} \quad \alpha_{2} = 1.26 \cdot \text{rad}$   $P(T_{2}, \alpha_{2} = 0) = M_{2} \cdot M_{2} \quad \alpha_{2} = 1.26 \cdot \text{rad}$   $P(T_{2}, \alpha_{2} = 0) = M_{2} \cdot M_{2} \quad \alpha_{2} = 1.26 \cdot \text{rad}$   $P(T_{2}, \alpha_{2} = 0) = M_{2$