

Werk

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$$\left[\frac{2kP_o(k \sin kt - w_n \sin w_n t)}{m_n(w_n^2 - k^2)(\sinh m_n - \sin m_n)} + \frac{Q_n}{w_n \rho A} \int_0^t p(s) \sin w_n(t-s) ds \right] \\ + P_o \left(1 - \frac{3x}{2L} + \frac{x^3}{2L^3} \right) \sin kt \quad (3.17)$$

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