

$$w(t) = \sum_{n=1}^{N} A_n \cdot cos(\omega_n \cdot t)$$

$$L=610 mm$$

$$c = \sqrt{\frac{T}{\lambda}}$$

ptc mathcad prime 11°

$$w(t) = \sum_{n=1}^{N} A_n \cdot cos(\omega_n \cdot t)$$

$$f1 = \frac{\sqrt{\lambda}}{2 \cdot \pi \cdot L}$$

$$\begin{array}{ll} \frac{\binom{m}{s}(cm)}{s} & y = \sum\limits_{n=1}^{\infty} sin\left(k_n \cdot x\right) & A_n \cdot cos\left(\omega_n \cdot t\right) \downarrow \\ 405 & 92 & +B_n \cdot sin\left(\omega \cdot t\right) \end{array}$$

$$f_n = n \cdot f_1$$



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 $\label{ptc_mathcad} \textbf{Prime} \ \text{is the industry standard for engineering mathematics software,}$

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Content Protection	•	✓
Equation Wrapping	•	✓
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X-Y plots	✓	✓
Advanced plot types: Polar, Contour, 3D	•	✓
Input/Output		
API Guide	✓	\checkmark
Include worksheet region	•	✓
Excel Component	•	✓
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Insert Object	•	✓

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642339_Mathcad_Express_vs_Mathcad_Prime_Express_0325

