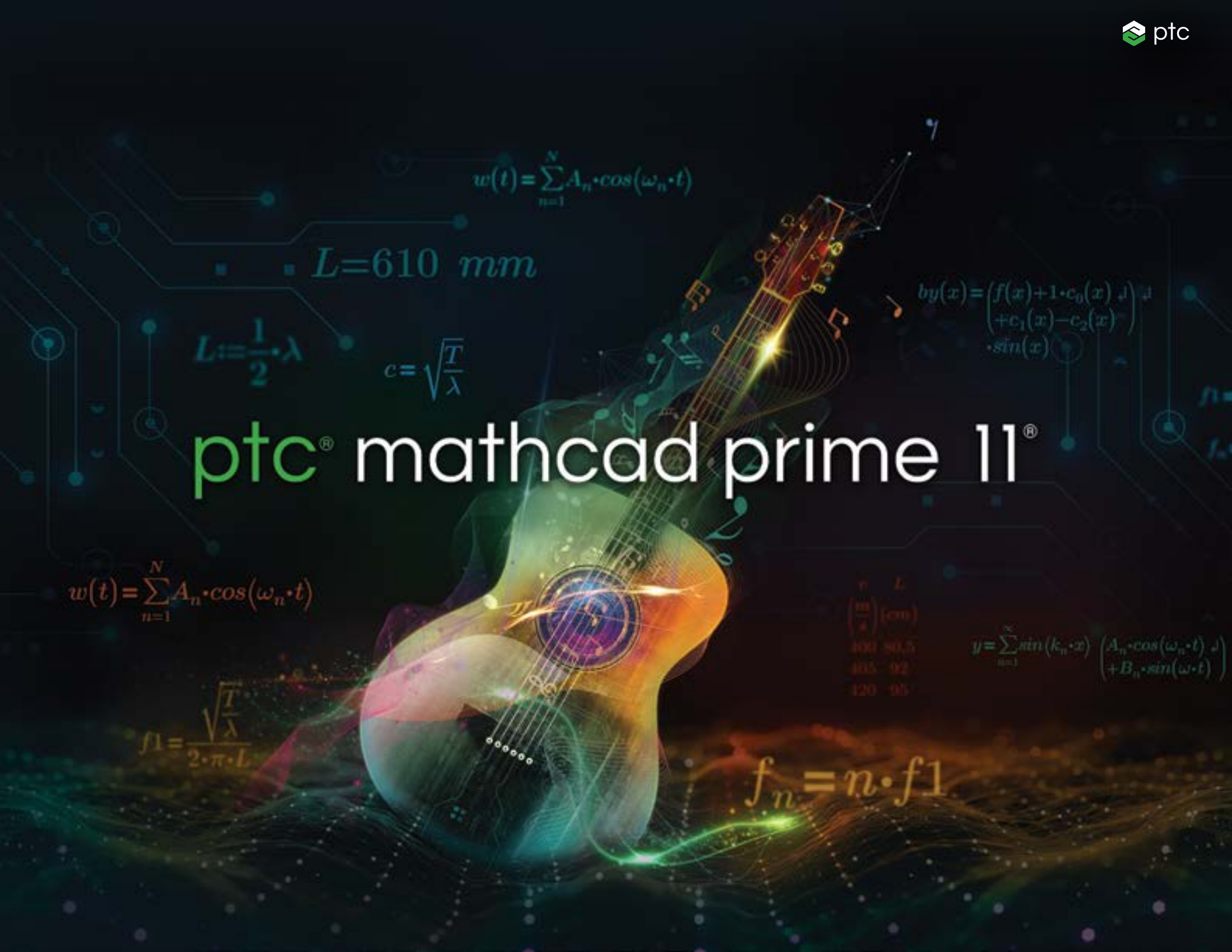
ptc
$w(t)=\sum_{n=1}^{N} A_n \cdot \cos(\omega_n \cdot t)$
$L=610\ mm$
$L=\frac{1}{2}\cdot\lambda$
$c=\sqrt{\frac{T}{\lambda}}$
$by(x)=\begin{pmatrix} f(x)+1\cdot c_0(x) \\ +c_1(x)-c_2(x) \end{pmatrix} \cdot sin(x)$
ptc® mathcad prime 11®
$w(t)=\sum_{n=1}^{N} A_n \cdot \cos(\omega_n \cdot t)$
$y=\sum_{n=1}^{\infty} sin(k_n \cdot x) \begin{pmatrix} A_n \cdot \cos(\omega_n \cdot t) \\ +B_n \cdot sin(\omega \cdot t) \end{pmatrix}$
$f1=\frac{\sqrt{\frac{T}{\lambda}}}{2\cdot\pi\cdot L}$
$f_n=n\cdot f1$

CHART

PTC Mathcad Prime is a powerful calculation application for engineers, scientists and technical professionals looking to solve, analyze, document, and share vital calculations. With every release of Mathcad Prime, PTC adds new capabilities and improves ease-of-use. Mathcad Prime 11 delivers new application features, engine enhancements, and usability improvements including manual calculation mode, custom unit systems and Python for advanced control scripting. Learn about the latest release at mathcad.com/whats-new.

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PTC Mathcad Prime Version comparison	6	7	8	9	10	11
Capability						
New Symbolics Engine	•	•	•	•	•	•
Custom Margins, Headers and Footers	•	•	•	•	•	•
Spellcheck	•	•	•	•	•	•
Hyperlinks	•	•	•	•	•	•
Combo-box Input Control		•	•	•	•	•
API Guide		•	•	•	•	•
Save As PDF		•	•	•	•	•
Standalone Legacy Worksheet Converter		•	•	•	•	•
Zoom, Scroll and Focus Enhancements		•	•	•	•	•
Redefinition warnings			•	•	•	•
Partial derivative operator			•	•	•	•
Show frame			•	•	•	•
Legacy worksheet viewer			•	•	•	•
Worksheet tab and zoom enhancements			•	•	•	•
Windows 11 support			•	•	•	•
Text Styles				•	•	•
Gradient Operator				•	•	•
Internal Links				•	•	•
Partial Differential Equation Solver				•	•	•
Symbolic Solving with Solve Block				•	•	•
Symbolic Solving of Ordinary Differential Equations				•	•	•
Custom color picker				•	•	•
Go-to Page				•	•	•
Advanced scripted controls					•	•
Subscript and superscript in text					•	•
Choice of solving algorithms for applicable functions					•	•
Manual Calculation Mode						•
Custom Unit Systems						•
Python for Advanced Controls						•
Show Region Borders						•
Binary, Octal and Hexadecimal Support						•

642339_Mathcad_Prime_Version_11_Comp_0325