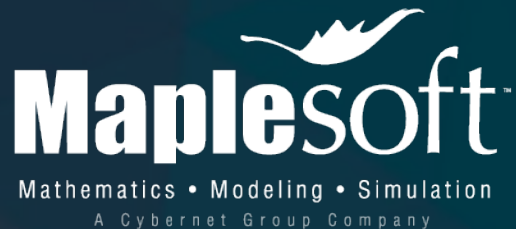


Discover Maple Learn

Presenters: Nadia Sid
email: nsid@maplesoft.com



A conceptual image of a globe covered in mathematical formulas and scientific symbols, representing the intersection of science and nature. The globe is tilted, showing a green landmass and a blue ocean. The surface is overlaid with various mathematical expressions, including $E=mc^2$, $A=USV$, $E=h\nu$, $\sum p(x) \ln p(x)$, $\lim_{n \rightarrow \infty} \frac{1}{n} \sum_{k=1}^n p(x_k) \ln p(x_k)$, $\ln x$, $\ln y$, $\ln z$, $\ln w$, $\ln v$, $\ln u$, $\ln t$, $\ln s$, $\ln r$, $\ln q$, $\ln p$, $\ln o$, $\ln n$, $\ln m$, $\ln l$, $\ln k$, $\ln j$, $\ln i$, $\ln h$, $\ln g$, $\ln f$, $\ln e$, $\ln d$, $\ln c$, $\ln b$, $\ln a$, $\ln z$, $\ln y$, $\ln x$, $\ln w$, $\ln v$, $\ln u$, $\ln t$, $\ln s$, $\ln r$, $\ln q$, $\ln p$, $\ln o$, $\ln n$, $\ln m$, $\ln l$, $\ln k$, $\ln j$, $\ln i$, $\ln h$, $\ln g$, $\ln f$, $\ln e$, $\ln d$, $\ln c$, $\ln b$, $\ln a$. The background is a deep blue sky with white clouds.

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-
- Maple™ Learn
- Solve:
- $$2x+3=4x+5$$
- $$2x=4x+2$$
- $$-2x=2$$
- $$x=-1$$
- Check:
- $$2x+3=4x+5$$
- $$x=-1$$
- Solution
- Two Point Form:
- $$y-y_1=m(x-x_1) \Rightarrow y-5=4(x-3)$$
- $$y-5=4x-12$$
- $$y=4x-7$$
- Line Form:
- $$y-y_1=m(x-x_1) \Rightarrow y-2=3(x-2)$$
- $$y-2=3x-6$$
- $$y=3x-4$$
- Integral Form:
- $$\int x \sin(x) dx$$
- $$\sin(x) - x \cos(x)$$
- Evaluated integral
- Matrix:
- $$\begin{bmatrix} 1 & 3 & -1 & 6 \\ 2 & 11 & 7 & 3 \\ -4 & 0 & 6 & 0 \\ -2 & -5 & 7 & -8 \end{bmatrix}$$



Maple Calculator

- Enter handwritten and typeset math problems at the click of the camera
- Find integrals, factor polynomials, invert matrices, solve systems of equations, solve ODEs & view steps
- Powered by the Maple Engine
- See 2-D and 3-D graphs of the expression instantly
- Instantly send results to Maple and Maple Learn
- Rapidly increasing userbase



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