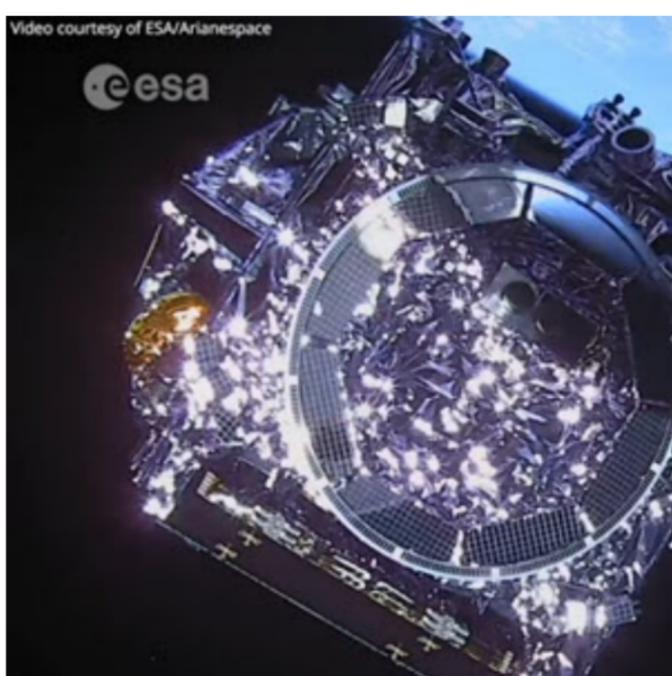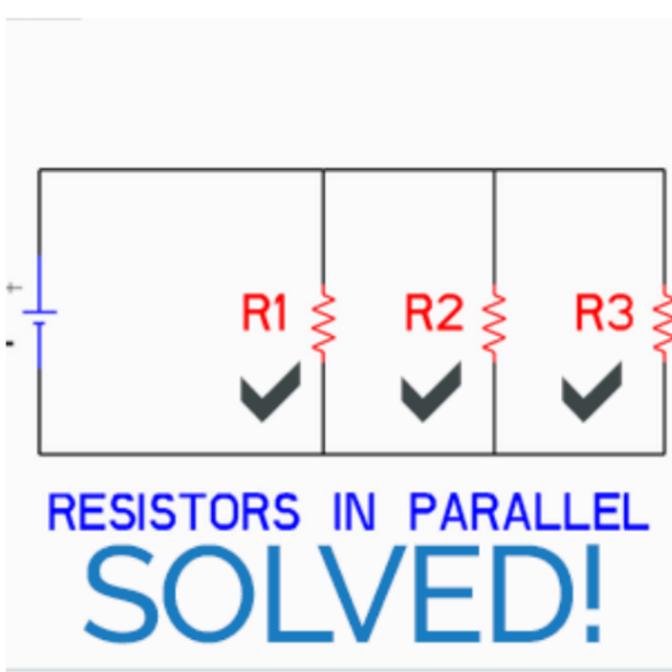**ptc**

Mathcad Minute
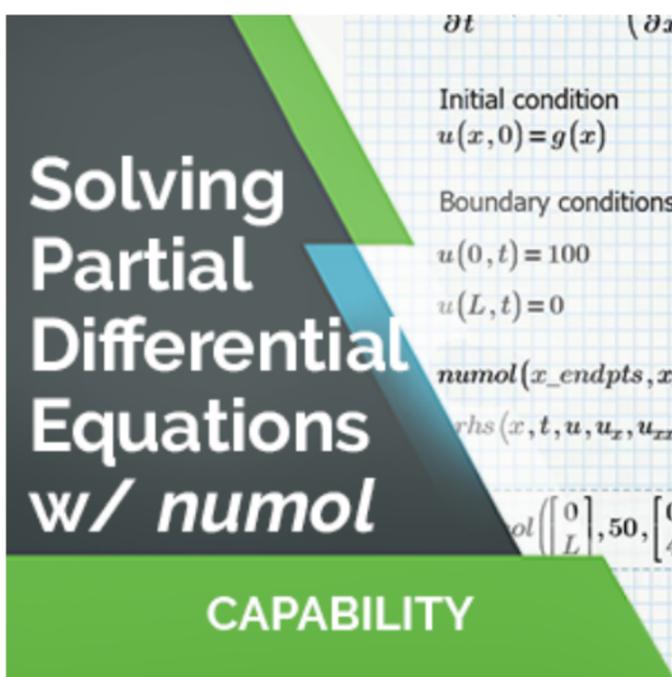### Tips, news, deals & reviews

October 2022

BLOG: Mathcad Use in James Webb Space Telescope Mission

Alejandro Rivera, Aerospace Engineer at Goddard Space Flight Center, discusses how using PTC Mathcad Prime helped create a dynamic analysis model of the James Webb Space Telescope's separation from the Ariane 5 Upper Stage, a critical moment in the mission.

READ THE STORY >>

SOLVED: Mathcad Community Challenge Featuring Resistors in Parallel

We challenged you to calculate the resistance and current running through resistors in a parallel circuit, and we got the most responses yet! Read the many approaches of how your fellow Mathcad users creatively solved this problem.

LEARN FROM YOUR PEERS >>

VIDEO: Solving Partial Differential Equations in Mathcad Prime with *numol*

This video showcases Mathcad Prime's *numol* function, which is a command-line solver for hyperbolic and parabolic systems of one-dimensional (1D) PDEs, including coupled ODEs and algebraic constraints. It uses heat equation and wave equation examples.

WATCH THE VIDEO >>

BLOG: Mathcad Virtual Conference 2022 Recap

If you haven't watched the Mathcad Virtual Conference 2022 replays-on-demand, what are you waiting for? The conference organizer recapped the highlights from each of the four sessions. You'll learn something new!

READ THE RECAP >>