

FIEXPDE 6

The Original Unlimited Scripted Multi-Physics Finite Element Solution Environment for Partial Differential Equations is now more powerful than ever!

Whether your ID, 2D or 3D Multi-Physics PDE problem is

- Heat Flow
- Stress Analysis
- Chemical Reactions
- Electromagnetics
- Fluid Mechanics
- Diffusion

...or a hundred more

Supported Platforms :

- Windows 2000/XP/Vista
- Linux (Intel/AMD)
- Mac OS X (Intel)
- 32 & 64 bit

One software tool takes you

- from Mathematical Model
- to Numerical Solution
- to Graphical Display

Only \$1995!

Imagine being able to type in your partial differential equations system, add a description of the problem domain, and instantly convert this problem specification into a sophisticated finite element model, including:

- Automatic mesh construction
- Unlimited equation complexity
- Unlimited number of simultaneous equations
- Nonlinear equation solver
- One, two or three space dimensions
- Time dependent, steady-state or eigenvalues.
- Dynamic timestep control
- Dynamic adaptive mesh refinement
- Arbitrary Lagrange/Eulerian moving mesh
- Flexible integrated graphical output
- Export to TecPlot or VisIt for stunning visualizations

Well, you don't have to just imagine. Because that's what FlexPDE will do for you. Join hundreds of the world's most sophisticated scientists, and take advantage of the most versatile problem-solving environment in existence.

Visit our website for more information.

IO620 E. 46th Ave., Spokane Valley, WA 99206 TEL (509) 89I-0I60 FAX (509) 89I-0239 info@pdesolutions.com www.pdesolutions.com