

**MSOR Connections Feb 2001 contained a CD Review: Raising Awareness of Mathematics
Further developer comments from Mike Yates:**

We sorted the installer out with Apple: a Quicktime installer which does NOT require access to the internet will be included on all RPAMath CDs that are printed from now on. We are also already prototyping a multilingual version incorporating this and other improvements.

FELIPE (Fortran77 package for PC's) only£49+VAT for a single-user licence...a low-cost user-friendly finite element package, primarily for educational use. It aims to combine the advantages of a textbook-based approach (clear, documented source code which the user can modify) with the power of graphical pre- and post-processing found in a commercial "black-box" finite element package. This is achieved by separating the three stages of a finite element analysis into independent programs, which communicate via data files: A graphics-based pre-processor PREFEL for mesh generation; A suite of finite element "main engine" programs; A graphics-based post-processor FELVUE to display results.

Further details and a free evaluation download of the FELIPE package can be found on the FELIPE website at www.brunel.ac.uk/~blstmbr/felipe. Martin Reed - Martin.Reed@brunel.ac.uk - would be keen to receive comments from MSOR Connections readers. An independent review of the package will appear in a later issue of *MSOR Connections*.

Mathematica 4.1 comes with a years free subscription to the Premier Service program...offer open until 15 June 2001. More info by email to info@wolfram.co.uk or phone 01993 883400.

CalculationCentre was launched on 6 March 2001...

arXiv.org, the well-known e-print server hosted by Los Alamos National Laboratory, now accepts submissions of notebook documents created with Mathematica or Publicon. Guidelines for file submission are available

Global Optimization v4 released.... A Mathematica application package designed for solving nonlinear optimization problems with equality, inequality, and bounds-type constraints. Also contains Tabu search and interchange method for 0-1 integer problems (e.g., routing & scheduling) and constrained nonlinear regression and constrained maximum likelihood estimation.

Maple 6 at half price....offer open until 31st May 2001. The full version of Maple 6 is at half the usual price at just £347.50 plus delivery and VAT!!!! More info from Adept Science info@adeptscience.co.uk

Diffpack launched by Adept...is an object oriented numerical problem solving environment for partial differential equations. ALSO Adept have begun to produce a newsletter "Teaching Mathematics Newsletter" with the Spring 2001 covering Maple 6.

EIGHT FREE MATHCAD ELECTRONIC BOOKS... covering: Applied Statistics, Astronomical Formulae, Building Thermal Analysis, Materials and Energy Balances, Personal Finance, Real World Maths with Mathcad, Topics in Electrical Engineering, Visual Electromagnetics for Mathcad. Download the ones you need from www.adeptscience.co.uk/go?pg=E93

MuPAD Pro 2.0 LAUNCHED...MacKichan Software has become a worldwide distributor of MuPAD Pro. Now you can take advantage of the capabilities in the full MuPAD Pro 2.0 software package -- write programs, use a symbolic debugger, create new data types, and more.

NEW version of MATHTYPE for MAC..MathType 3.7 for the Mac is now available. It is an interactive tool for creating high quality mathematical notation within word processing and desktop publishing documents, presentations and Web pages. This new version is compatible with Apple's Appearance Manager and MS Word 2001. Upgrades to registered MathType 3.6 users are free.

JOMA - a new Journal of Online Mathematics and its Applications...published by the MAA (Mathematical Association of America) can now be viewed at <http://www.joma.org>

MATLAB Student Version Release 12 is out...An evaluation copy can be downloaded from http://www.mathworks.com/instructor_eval