Information on DERIVE (as of 7/91)

DERIVE is a successful code for symbolic algebra and calculus on PC-compatible computers (and most recently on the HP95 Palmtop PC). It can symbolically integrate and differentiate and solve equations – in addition to drawing 2D and 3D graphs (and numerical computing). You should not expect to pay its suggested retail price of $250. For educational institutions, an order for 20 copies would be $2,400 directly from David Stoutemyer at Soft Warehouse (808-734-5801 in Hawaii, fax 808-735-1105). Orders for less than 20 copies are handled by many dealers including MathWare (800-255-2468) and EduCALC (800-677-7001) and Mathworks (the home of the outstanding matrix code MATLAB: 508-653-1415).

MathWare also offers *A Tutorial Introduction to Derive* by Ellis and Lodi, plus several laboratory manuals that use this software: Gilligan and Marquardt, Evans and Johnson, and Leinbach. These and other manuals can suggest good experiments. Another valuable source is the collection by Anita Solow of Grinnell College in Iowa. We will be glad to receive and publish computer exercises that really teach calculus.