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APTECH SYSTEMS, INC. ANNOUNCES GAUSS 5.0™

MAPLE VALLEY, WA – August 1, 2002 – Aptech Systems has released a new version, 5.0, of their popular GAUSS Mathematical and Statistical System. GAUSS includes a powerful and flexible matrix programming language and a wide variety of statistical, mathematical and matrix handling routines. Intelligently designed, yet easy-to-use, GAUSS 5.0 includes these performance enhancements:

- **N-Dimensional Arrays**

The flexibility of N-dimensional arrays is now available in GAUSS. A wide variety of functions and operators work with these arrays providing the GAUSS programmer powerful new methods for handling complex analytical problems.

- **2D Arrays of Structures**

Structures considerably simplify programming tasks by allowing the grouping of complex sets of matrices, string arrays as well as other structures under a single symbol name. GAUSS now permits 2D arrays of structures, significantly adding to the power of programming with structures in GAUSS.

- **User configurable output buffering in the Windows GUI**
- **New Thread-safe functions take full advantage of multiprocessor hardware using the GAUSS Engine**
 - SQPsolveMT, a new thread-safe function for solving nonlinear programming problems
 - GradMT and hessMT for numerical derivatives of general functions

About Aptech Systems, Inc.

Ever since its foundation, Aptech Systems, Inc. has been bringing customers the unique GAUSS brand of highly specialized, scientific software products. GAUSS is backed by over 16 years of history in research and innovation. The power of GAUSS has been used for everything from basic statistical analysis to solving real world optimization and data analysis problems of exceptionally large scale. GAUSS runs on Windows, Linux, Solaris, and several other platforms. Aptech Systems, Inc. offers an even more powerful resource for advanced computational needs in their latest offering, GAUSS Mathematical and Statistical System, version 5.0. For more information, visit our Web-site at www.Aptech.com.

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