A. This application was written by David W. Smith. It was developed in support of the Integrated First-Year Curriculum in Science, Engineering, and Mathematics at Rose-Hulman Institute of Technology. This curriculum project is supported by the National Science Foundation, the General Electric Foundation, and Lilly Endowment, Inc. If you are interested in this or any other application written for the Rose-Hulman Institute of Technology First Year Integrated Curriculum, please contact us at **ifycsem@nextwork.rosehulman.edu**. The following people are currently serving as professors for the curriculum and would welcome your comments and questions:

Dr. Claude Anderson, III, Computer Science

Campus Box 98 ext. 8331

Dr. Jerry Fine, Mechanical Engineering Campus Box 140 ext. 8353

Dr. Jeffrey Froyd, Electrical Engineering Campus Box 111 ext. 8340 Dr. Mike Moloney, Physics Campus Box 161 ext. 8302

Dr. Howard McLean, Chemistry Campus Box 70 ext. 8378

Dr. Edward Mottel, Chemistry Campus Box 71 ext. 8315

Dr. Brian Winkel, Mathematics Campus Box 132 ext. 8412

c/o Rose-Hulman Institute of Technology 6060 Wabash Avenue Terre Haute, Indiana, USA 47803

> phone 812-877-1511 or

812-877- ext.

- B. This application best fits in the mathematics category.
- C. *SigFigQuiz* is an application designed to teach students the principles of significant figures. Two quizzes are available. The first quiz deals with the number of significant figures present in one number. The second quiz deals with the number of significant figures in the result of an arithmetic operation on two numbers.

- D. This application is used as part of the Integrated First Year Curriculum in engineering classes.
- E. This application was developed under NeXTSTEP 2.1.
- F. This application requires no special installation.