

A. This application was written by Matthew C. Drew. 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.rose-hulman.edu**. The following people are currently serving as professors for the curriculum and would welcome your comments and questions:

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- B. This application best fits in the mathematics category.
- C. Riemann allows the user to select various methods for approximating the area under a curve. Each method may be used with a user-specified number of intervals. Several curve functions are available for evaluating the accuracy of each method. Graphs are available for comparing the performance of one method to another.

- D. This application is used as part of the Integrated First Year Curriculum in calculus classes to demonstrate the principles of integration and numerical methods.
- E. This application was developed under NeXTSTEP 2.1.
- F. This application requires no special installation.
- G. The Documentation folder included with the application is required for online documentation built into the application. If it is removed, the application will still function properly, except for Help.

