Interactive Mathematical Visualization
Evaluation Sheet

Name of evaluator:
Date:
Name of application:

I. Evaluation. Based on your experience with the application complete the following evaluation. Use a scale of 1-5, where a 1 indicates strength, and a 5 indicates weakness. Justify your grade by noting specific strengths and weaknesses in the space provided.

1. Usability
_____The application can be used; it provides documentation or other means for users to successfully orient themselves and enter into a *dialog*. (A 5 here means you couldn't get started).

2. Mathematical content
_____The mathematical content of the application is clearly and faithfully presented; the representations and parametrizations used are appropriate to this content.

3. Interactivity
_____The application offers sufficient tools for the user to interactively guide and determine the displayed content; these tools are adequately organized, synchronized, and documented.

4. Connectivity
_____The application offers the user connections with the *outside world*; one can import saved state from this or other applications; one can export for communication purposes (images or files) or for later re-use in the same application.

5. Creativity
_____ The application provides a balance of constraint and freedom that allows the user to engage creatively with the content offered.

_____ **Overall grade** (average of categories 1-5)