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Parameter passing in Mathematical Java Toolkit applets.

The Mathematical Java Toolkit is an NSF supported collection of objects (grapher, table, expression parser, ...) that makes it easier to write java applets with mathematical content. By passing parameters to the applet in HTML, it is possible to have a graphing applet begin with a customized title, initial function, and data such as points to be plotted, so that it is immediately useful in different contexts. Examples will include a grapher with the capacity to vary coefficients and another with a scatter plot initially incorporated. (Received September 05, 2006)