Version 4.05 Release Notes

Sketchpad Release 4.05 contains no new functionality, but addresses compatibility issues and bugs with the software and *JavaSketchpad*.

Changes:

Calculations no longer sometimes display with no name immediately after their labels are changed in Properties.

The status line now displays up-to-date information, even during animation.

Loci and function plots now do a better job of detecting discontinuities, so that a plot is less likely to bridge a discontinuity.

Certain V3 sketches containing unsupported objects used to cause crashes when they were opened in V4. They now open successfully, though still without the unsupported objects.

Revised Samples | Sketches | Geometry | Dot Paper.gsp (added missing dots).

Function plots and loci no longer show incorrect vertical lines. These incorrect lines appeared only with high-quality anti-aliased graphics turned off.

The Merge Text command is no longer enabled when the selected objects include a table.

(Windows) After choosing from the font or font-size drop-down list while typing a caption, you no longer have to click in the caption to resume typing.
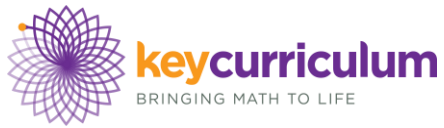
(Windows) Arrowheads on dashed lines now appear correctly, without dashing.

(Windows) The help system is now immediately available (with no need to navigate to it) when Sketchpad is run from a server.

(Windows) Fixed a problem in which tables copied from Sketchpad and pasted into other applications as graphics could have caused problems in those other applications.

(Windows) Points now print at their normal size, no matter what the printing scale is.

(Mac OS X) Fixed a problem in which saving a sketch to a shared folder on some other file systems (such as on a Windows server) could fail with a message that the disk is locked.

(Mac) Iterated arc images now appear correctly in Print Preview and when copied and pasted into other programs.

(Mac) Fixed occasional crashes when closing windows with the Motion Controller visible.

(Mac) When there are no objects selected, you can no longer use the Text Palette to type a font size or pick a color.

(Mac) Fixed compatibility issues anticipated in Mac OS 10.3.

(*JavaSketchpad*) Fixed a problem in which sketches containing loci of points did not display correctly using the 4.04 release of the JSP applet.

Other minor bugs fixed.