

Development of Digitizing Software GSYS (A48)

Ryusuke Suzuki

Department of Medical Physics, Hokkaido University, Sapporo, Japan

The digitizing software "GSYS2.4" has been slightly updated to version 2.4.2, which is available at the JCPRG website [1]. It can work on the Java Runtime Environment (Windows, Linux, FreeBSD, Mac OS X, etc.). The English manual for GSYS2.4 has also been published on the website of GSYS2.4 [2].

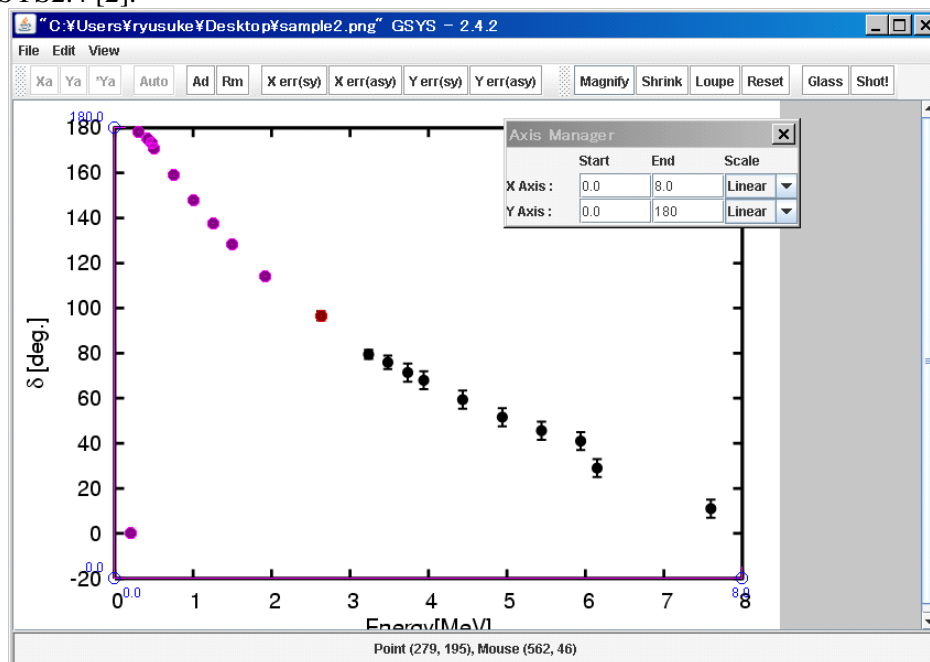


Fig. 1: Gsys 2.4.2 Screenshot.

What's new?

- EXE version of GSYS2.4 (3 Apr. 2011)
 - EXE file of GSYS2.4 is available as well as JAR file. If you have some problem with starting JAR file of GSYS2.4 on Windows, please use this version.
- Gsys 2.4.1 (15 Sep. 2011)
 - When the Magnifying glass function is enabled, the magnifying glass function window is moved as the focused point is moved by using F7 or F8.
- Gsys 2.4.2 (12 Nov. 2011)
 - GSYS2.4 can read numerical files which have columns larger than 6 in the feedback function.
- GSYS2.4 Manual (14 Nov. 2011)
 - GSYS2.4 Manual is available on the JCPRG website and a revised edition is published on 24 Jan. 2012.

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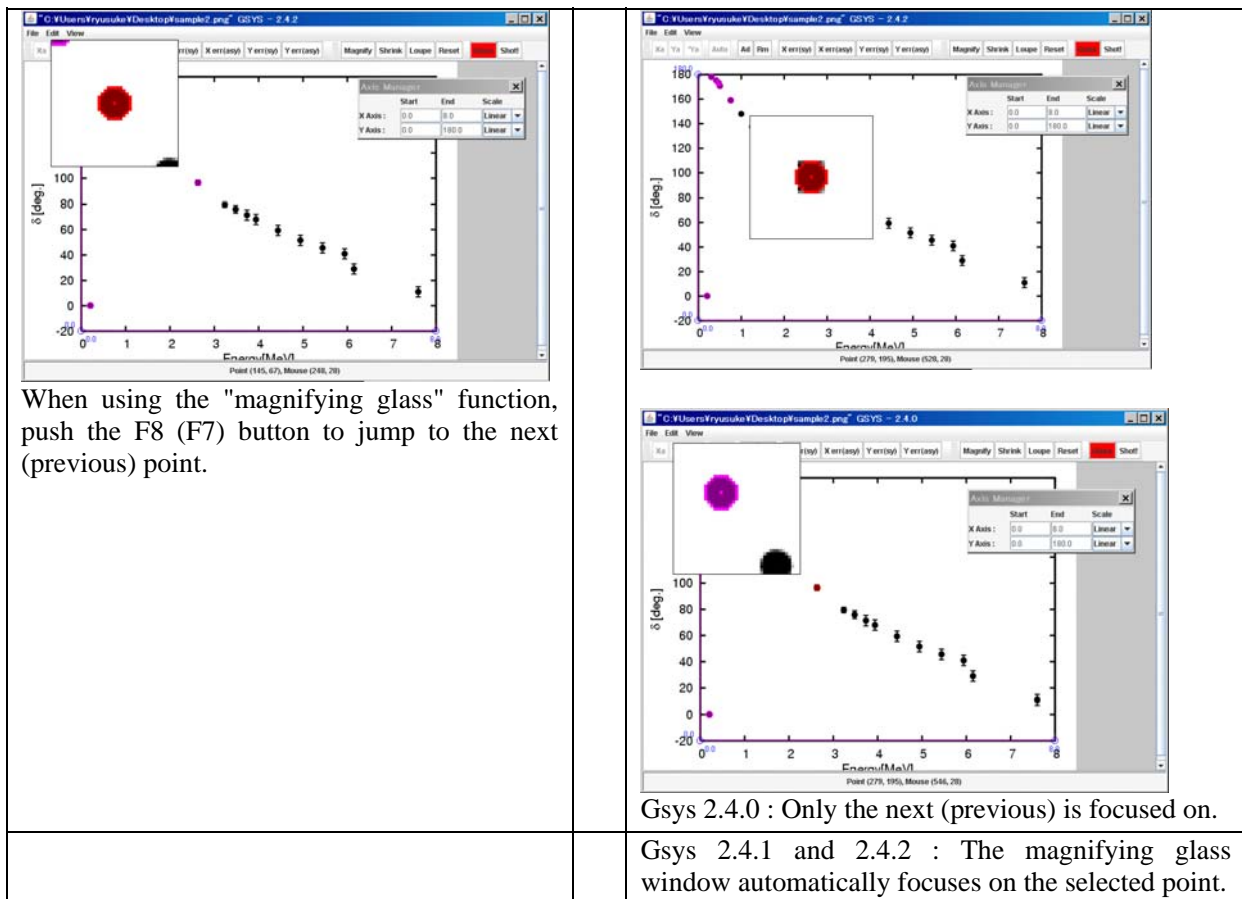


Fig. 2: the behavior of glass function of Gsys 2.4.1 and later.

Work-in-Progress

GSYS2.6, the next major updated version of GSYS is underway to mainly implement the “undo” and “redo” functions. GSYS code refactoring is necessary to implement these functions and this is just I wanted to do. I am afraid that you are disappointed at hearing that not so much functions are planned for GSYS2.6, but I believe that this kind of major operation is needed for future development.

Acknowledgments

The author would like to thank the response, comment and feedback.

References

- [1] <http://www.jcprg.org/gsys/2.4/>
- [2] <http://www.jcprg.org/gsys/2.4/gsys24-e.pdf>
- [3] CP-E/099: general usage (GSYS2)
- [4] CP-E/106: Automatic axis and scale detection in GSYS2.2
- [5] CP-E/145: New version of JCPRG digitizer (GSYS2.4)