Development of digitizing software GSYS (A48)

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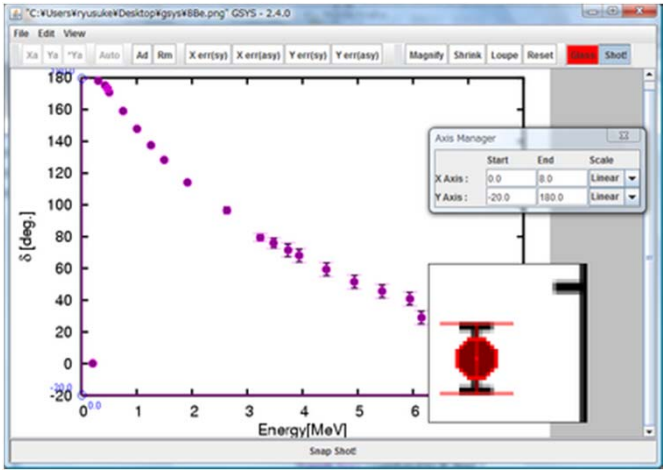
What is GSYS?

- GSYS is a software to digitize data points on the figure in a form of graphical image.



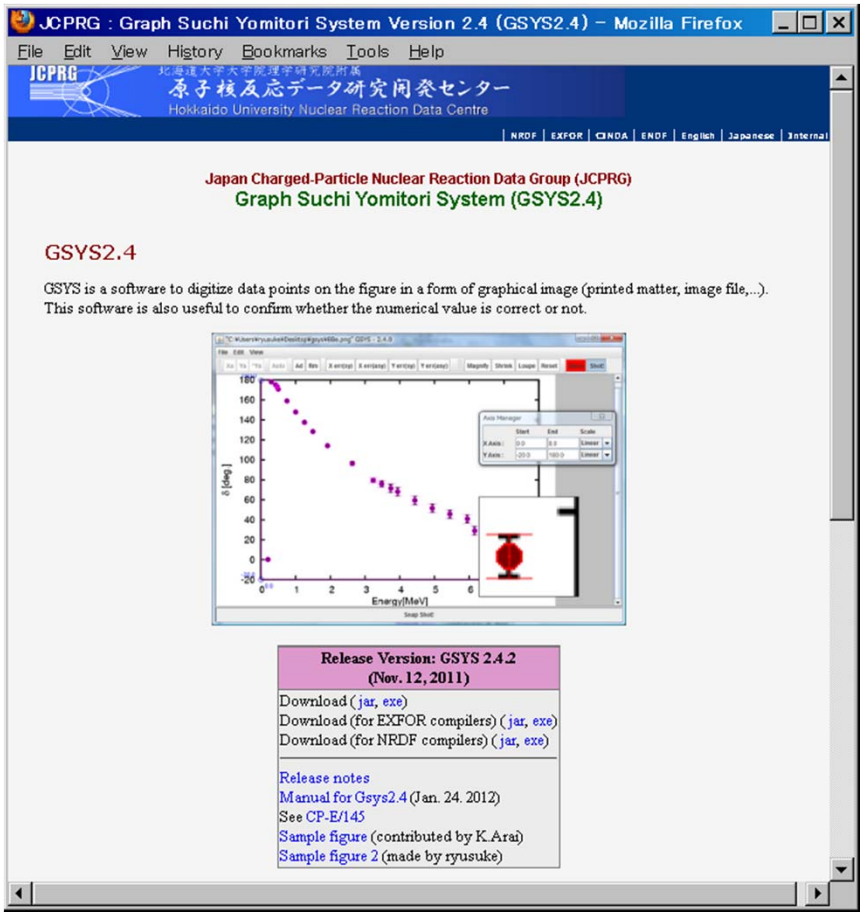
- Cross-platform window application which only requires JRE.




- **Free** but there are terms of use
  - **Please use this system at your own risk.**
  - **It is not allowed to use this system for any kind of business purpose.**

What's new?

- The digitizing software "GSYS2.4" has been slightly updated to version **2.4.2**, which is available at the JCPRG website [1].
- The **English manual** for GSYS2.4 has also been published on the website of GSYS2.4 [2].



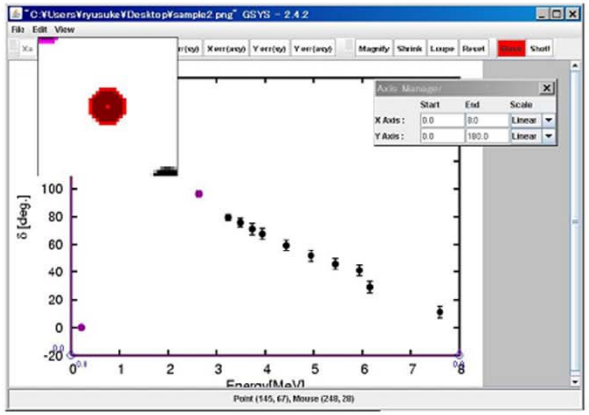
[1] http://www.jcprg.org/gsys/2.4/
[2] http://www.jcprg.org/gsys/2.4/gsys24-e.pdf

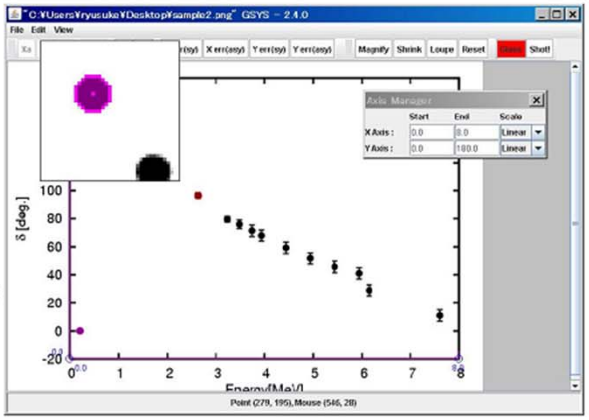
What's new?

- **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.

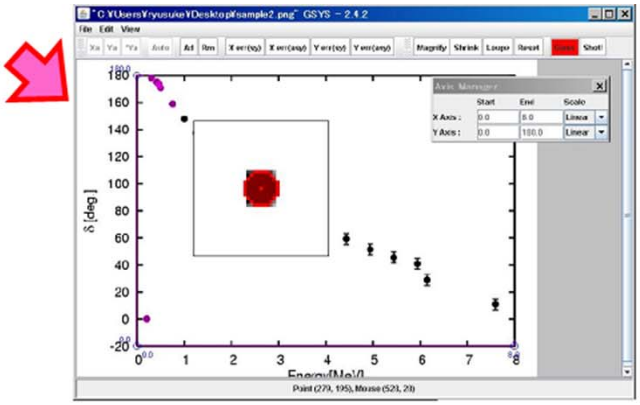
Behavior of glass function of Gsys 2.4.1 and later.

When using the "magnifying glass" function, push the F8 (F7) button to jump to the next (previous) point.



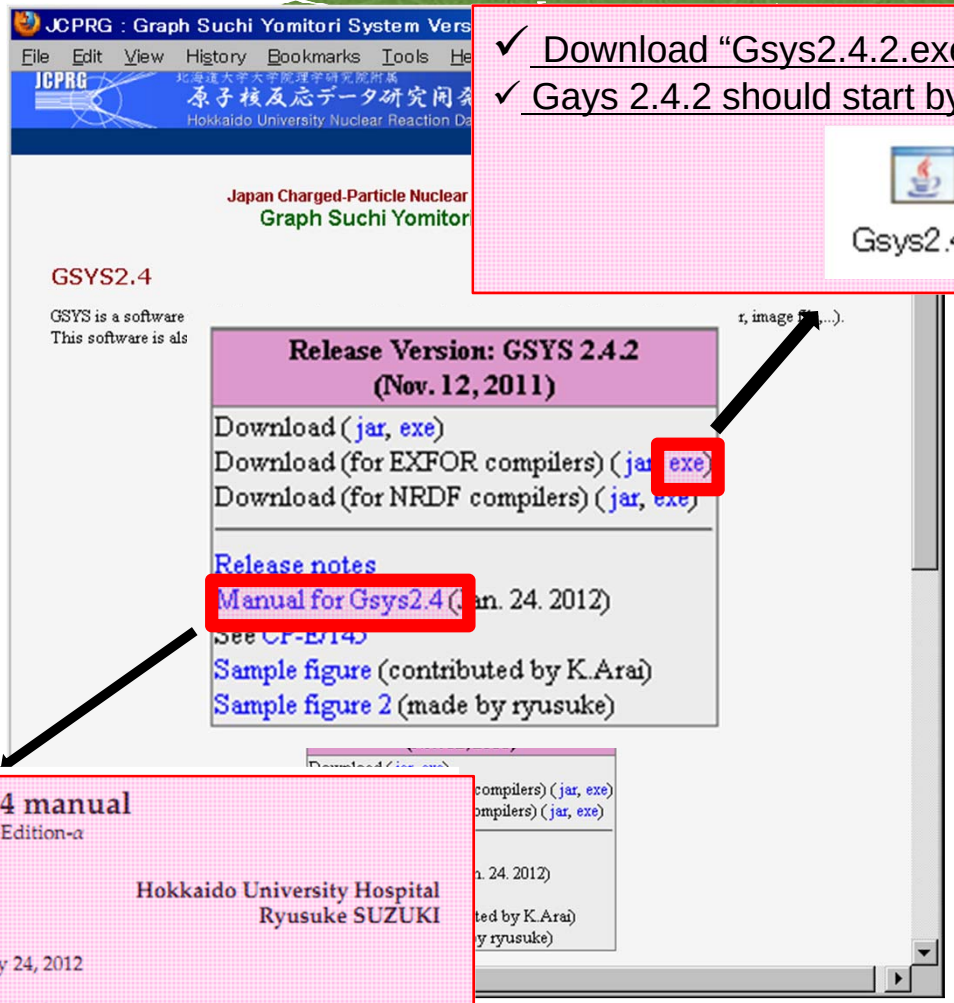


Gsys 2.4.0 : Only the next (previous) is focused on.



Gsys 2.4.1 and 2.4.2 : The magnifying glass window automatically focuses on the selected point.

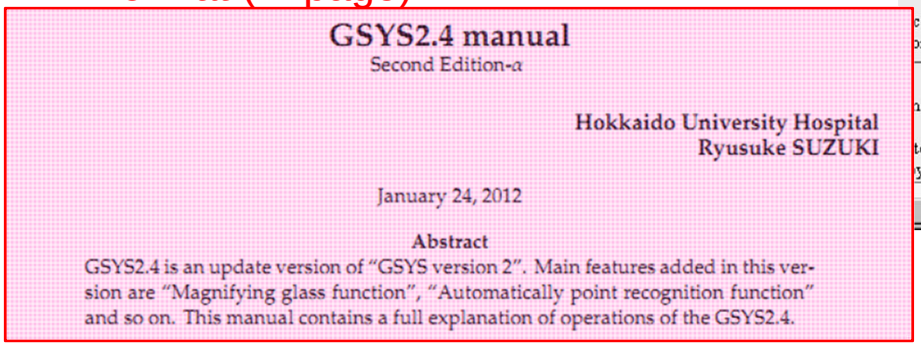
EXE version and manual



✓ Download “Gsys2.4.2.exe” to your Desktop.

✓ Gays 2.4.2 should start by clicking “Gsys2.4.2.exe”.

PDF format (21page)



GSYS2.4 manual

Second Edition-α

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Abstract

GSYS2.4 is an update version of “GSYS version 2”. Main features added in this version are “Magnifying glass function”, “Automatically point recognition function” and so on. This manual contains a full explanation of operations of the GSYS2.4.

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.