Known Issues

Modeling

[''Function'' gives erroneous values](#)

`Functions` have been reported to generate erroneous values in the following situation:

- `Function` is defined outside of `System` but used inside `System` (which is allowed) and
- OpenMP multithreading is used (i.e. Settings/Local/Threads per jobs > 1).

Work around:

- Drag `Function` inside the `System` or use only single thread per job.

GUI

[Added item does not appear (immediately) in Editor (tree view)](#)

As a workaround, click on the element in the Document view. This will force updating the tree view.

[Drag/dropping items in Editor mixes up subitems](#)

As a workaround, click on the element in the Document view. This will force updating the tree view.

[Some jobs continue despite stopping multiple jobs in ''JobQueue''](#)

If this occurs, you will need to remove the remaining jobs by selecting and removing them again.

Visualization

[Gnuplot says "unknown or ambiguous terminal type"](#)

Morpheus depends on [Gnuplot](#) version 4.4. Please update [Gnuplot](#).

In many cases, this error is due to the fact that the PDF and PNG terminals depend on `libcairo`. As a workaround, one can use another terminal such as SVG or JPG.

[Gnuplotter on-screen output shows flickering](#)

Some gnuplot terminals, such as Aquaterm in Mac OSX, are relatively slow and may show flickering when run under `interactive` mode.

As a workaround, do one of the following:

- In `interactive` mode: Use the screen terminal X11 instead of `aqua`.
- In `local` mode: Use a file terminal such as `png` and `pdf`.

Report an issue

Found a bug? Send us a report.

If you experience reproducable crashes in a situation that is not covered here, please send us a bug report.

In the bug report, include as much information as possible, such as:

1. How to reproduce the bug
2. XML model that produced the error (if applicable)
3. Morpheus version/revision (see `Settings → Local → Check Simulation → Test`)
4. Your operating system
5. Log file of the debugger (`gdb.log`)

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