

AF3 Phoenix - Feature #2835

Improvements to the "oscilloscope"

02/13/2017 11:50 AM - Anonymous

Status: Rejected	Start date: 02/13/2017
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category:	Estimated time: 0.00 hour
Target version: Backlog	

Description

The oscilloscope feature can be easily improved. In addition, there should be some extensions to the functionality:

Modifications:

- Rename to chart or line plot
- Line thickness should be thinner (approx. 1px)
- Default colors:
 - Background: White
 - Line: Blue
 - Scale: Black

Extensions of functionality:

- Make all colors configurable
- Remove grid or make it optional
- Allow explicit start and end values for vertical range (currently it is symmetric $[-5\ 5]$), but intervals such as $[0\ 5]$ should be possible)
- Allow multiple inputs (e.g. $[\text{input1}\ \text{input2}]$)
- Optional: show caption with input names and colors

Related issues:

Related to Support #2979: Merge View panel and Operator panel plugins	Closed	06/27/2017
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History

#1 - 11/29/2017 10:23 AM - Anonymous

- Assignee changed from Anonymous to Anonymous
- Target version changed from AF3 2.12 GUI Sprint to AF3 2.13 RC1 (Feature Freeze)

@Sudeep: could you be assigned to your student as an "introductory" task?

#2 - 01/10/2018 12:30 PM - Anonymous

- Assignee changed from Anonymous to Anonymous

#3 - 01/24/2018 02:42 PM - Anonymous

Modifications:

- Background: White
- Line: Blue
- Scale: Black
- Remove grid or make it optional

Facing Problems:

- Allow explicit start and end values for vertical range (currently it is symmetric $[-5\ 5]$), but intervals such as $[0\ 5]$ should be possible)
- Allow multiple inputs (e.g. $[\text{input1}\ \text{input2}]$)

#4 - 01/26/2018 01:49 PM - Anonymous

- Related to Support #2979: Merge View panel and Operator panel plugins added

#5 - 05/13/2019 02:06 PM - Johannes Eder

- Assignee set to *Anonymous*
- Target version changed from *AF3 2.13 RC1 (Feature Freeze)* to *Backlog*

#6 - 05/28/2019 03:35 PM - Anonymous

- Assignee changed from *Anonymous* to *Johannes Eder*

Again a hiwi or an introductory task.

#7 - 05/29/2019 01:43 PM - Johannes Eder

- Status changed from *New* to *Rejected*
- Assignee deleted (*Johannes Eder*)

Rejected, since there was apparently no need for this feature in the last year. Though, issue is half way done.