
Subject: Re: New graph packages
Posted by [Didier](#) on Mon, 16 Apr 2012 19:38:23 GMT
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Hi all,

I finally managed to commit to svn.

The new version has some more enhancements:

- recovered function support (as in scatter ctrl)
- cursor image management
- fast draw corrections and enhancements
- vertical/horizontal ZOOM/SCROLL can now select whole graph or only the selected axis

The ZOOM/SCROLL behaviour on key has been modified:

- [CTRL] => ZOOM
- [SHIFT] => apply function to selected axis only
- [NO KEY]=> SCROLL

so it gives the following:

On plot:

- [wheel] : +-20% SCROLL
- [MOUSE LEFT] : SCROLL
- [CTRL + wheel] : +-20% ZOOM
- [CTRL + MOUSE LEFT] : select area for ZOOM

On axis:

- [wheel] : +-20% SCROLL on whole plot
- [MOUSE LEFT] : SCROLL on whole plot
- [CTRL + wheel]: +-20% ZOOM on whole plot

- [SHIFT + wheel] : +-20% SCROLL on selected axis only
- [SHIFT + MOUSE LEFT] : SCROLL on selected axis only
- [SHIFT + CTRL + wheel]: +-20% ZOOM on selected axis only

The cursor image is also adapted to reflect the function going to be done.

I also added an 'hourglass' cursor image when drawing is in progress
==> when drawing gets long on big datasets, the user knows he can't do anything else

The next work I will do is :

- add legend management
- do some documentation

