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

I finaly 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 goiing top 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