
Subject: Re: PlotCtrl

Posted by [dolik.rce](#) on Sat, 22 Aug 2009 11:42:11 GMT

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Hello everybody,

Here goes newest version of PlotCtrl. I've added checks to avoid freezes due to precision limitations (as described in above post). Another changes are in mouse handling - now it uses RectTracker - wonderful class, which I just discovered . Also the bindings are now (hopefully) more logical: left click zooms in, right click out, left push&move zooms to selection and ctrl+left shows all plots.

A lot of changes happened in the plotting code too. I've added clipping (drawing only segments of lines that are actually visible in current plot) and I was quite surprised by the speedup. Many thanks goes to Mirek, since it was his LineClip() from Painter, which I used as a base for my code to save time I hope it's OK...

Things that still need to be fixed: axes labels, cursors and much more...

Any suggestions or feedback?

Regards,
Honza

[EDIT: Removed the file, see newest version below.]
