Subject: Re: PlotCtrl

Posted by dolik.rce on Sat, 22 Aug 2009 11:42:11 GMT

View Forum Message <> Reply to Message

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 safe 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.]