
Subject: Re: linked views in an itool?

Posted by [Kenneth P. Bowman](#) on Wed, 16 Jun 2010 21:07:10 GMT

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In article

<fe89fd85-3c0e-4191-9447-7e249111d894@30g2000vbf.googlegroups.com>,

"Jeff N." <jeffnettles4870@gmail.com> wrote:

> Folks,

>

> I'm slowly but surely starting to use itools. The part that i'm
> struggling with now is that i'd like to have an isurface with two
> surface plots in it (two views i'm assuming) such that if i take my
> mouse and rotate one of the plots, the other one is also rotated the
> same way. Is this easy to do? I can't seem to find anything in the
> properties dialogs or help file that gives me a hint.

>

> Jeff

You can use the OVERPLOT keyword to add a second ISURFACE to the plot using the existing coordinate system. It is part of the same plot and rotates, scales, etc. as a whole.

In fact, although the iTools have different names (IPLOT, ISURFACE, ICONTOUR, etc.), it is really just one tool. We have an application that creates a 3-D plot using ISURFACE, to which we add a 3-D volume data set for isosurface rendering using IVOLUME, plus various point and line objects using IPLOT.

Ken Bowman
