Subject: JBIU update (and testimonial)
Posted by Jeremy Bailin on Sun, 13 Mar 2011 03:21:35 GMT
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I've made a few updates to JBIU, which can be found in the usual place:

http://web.astroconst.org/jbiu

The biggest change is that all of the plotting routines now use Coyote Graphics (and accept /WINDOW and /ADDCMD keywords). There's also a new routine UNIQIFY that returns the unique elements of an array (for when you get sick of typing foo[foo_sorted[uniq(foo[foo_sorted])]]), and SPLINEOPLOT has been rename SPLINEPLOT and modified slightly.

I also thought that you might be entertained by what my boss had to say about MATCH_SPH, once I finally got him to try it out:

"Holy shit! I cannot believe how much faster that is than srcor. I kept on putting off reading it in... But I needed to x-correlate 300Kx300K, and it was going to take me days (literally). your routine did it in 5 seconds."

-Jeremy.