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Subject: Aitoff Projections

Posted by [ganga](#) on Tue, 28 Feb 1995 03:28:26 GMT

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Hi,

I am using the IDL Astronomy routines AITOFF and AITOFF\_GRID to create a plot showing the scan pattern of a satellite on the sky. I have, essentially, a file with the ra's and dec's at which the satellite is looking. In general, everything works fine. I create the grid and then use AITOFF and plot to plot the scan pattern. The only problem is that the scan sometimes goes off one end of the aitoff grid and reappears on the other side. This, of course, is correct, but the PLOT routine connects the two parts of the scan with a line across the plot (I hope this is clear).

Has anyone done this and worked around this problem? Any pointers would be appreciated. Thanks,

Ken

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