
Subject: Re: looking for code

Posted by [Christian Soeller](#) on Thu, 05 Sep 1996 07:00:00 GMT

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John Keck <jwk@phys.columbia.edu> writes:

> 1. given the RA and Dec of a star, return the altitude and azimuth

You might have a look at the IDL astronomy library if there is something like that already there at

<http://idlastro.gsfc.nasa.gov/homepage.html>

> 2. graphic editing (paint, flood fill, zoom, etc.)

A seedfill routine and maybe other graphics related stuff is contained in the JHU/APL/S1R IDL Library. See <ftp://fermi.jhuapl.edu/www/s1r/idl/idl.html>.

> 3. Display JPEGs

You can read and write JPEGs using idl procs `read_jpeg` and `write_jpeg`. See user guide chapter 16 (Image Display Routines) how to display them on your graphics device once they are read into idl arrays.

Regards,

Christian

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