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Subject: Re: extracing sources from fits images  
Posted by [szoonem](#) on Thu, 23 Oct 1997 07:00:00 GMT  
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In article <877620073.26227@dejanews.com>, morisset@iagusp.usp.br wrote:

> Hello!,  
> Is there any package to extract (astronomical) sources  
> from images (fits from example) and return a set  
> of coordinates (ra-dec or pixels) and intensities  
> (or magnitudes)?  
> Thanks a lot,  
> C. Morisset, IAG/USP - Sao Paolo - Bresil.  
>

Check out "Astronomy User's Library" home page at:

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

You'll probably find what you are looking for. There are routines for reading and writing FITS files and I think DAOPHOT package within AUL will help you with the source fitting and so on...

- Saeid

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