Subject: howto make a fits cube in IDL?
Posted by Tigran Khanzadyan on Wed, 07 Nov 2007 15:45:34 GMT

Dear All,

I wish to create a FITS-CUBE from a model outcome in order to directly
compare with the radio observations. So the task is to actually write
on disk a Fits file which would have x,y and a spectra on each x,y
position. A spectra itself has two dimensions - temperature and
velocity.

I was wondering if someone could point me to the right direction. I
know that there is a "writefits" in NASA IDL ASTRO LIBRARY, but I cant
quite find a task or routine to write FITS-CUBE.

Thanks in advance for any response.

Tigran