Subject: Re: wrong results...
Posted by yp on Mon, 02 May 2005 14:31:07 GMT

elias wrote:
> Hi,
>
> The following problem probably has something to do with definitions
of
> floating, integer etc, but I don't really know to solve it (although
i
> am sure the solution will be simple in the end...).
>
> I have a data file that, amongst others, contains some longitude
> columns. The longitude data is defined from -180 to 180 deg in this
> data file. For some consistency with some other analysis I did
before,
> I want to convert it to 0-->360 deg.
>
> So simply, I ask when it reads a longitude <0 to do: lon=360+lon

Logical error!
Just add 180. to your previous data array [-180.,180.]. i.e.
lon=lon+180.