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Subject: Assigning Coordinates in NetCDF

Posted by [bryan.s.hong](#) on Fri, 05 Dec 2008 17:05:47 GMT

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I'm creating a netcdf file, which contains a spatial image (100X100) as follows.

```
data=ncdf_create(filename,/clobber)
xid=NCDF_DIMDEF(data, 'west_east', 100)
yid=NCDF_DIMDEF(data, 'south_north', 100)
image=ncdf_vardef(data, 'IMAGE', [xid,yid],/float)
NCDF_CONTROL, data, /ENDEF
```

```
sample=findgen(100,100)
NCDF_VARPUT, data, image, sample
NCDF_CLOSE, data
end
```

Then I'd like to assign a coordinate for every grid pixel such as cartesian coordinate with a spatial resolution. Could you give me a tip about this? Thanks.

Bryan

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