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Subject: Re: coordinate coversion systems

Posted by [oxfordenergyservices](#) on Thu, 08 Oct 2009 14:16:39 GMT

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On 8 Oct, 15:10, David Fanning <n...@dfanning.com> wrote:

> a writes:

>> I can see how they get from lat/lon to e/n but not back again. I'll

>> keep having a look though, thanks!

>

> MAP\_PROJ\_INVERSE

>

> Cheers,

>

> David

>

> --

> David Fanning, Ph.D.

> Fanning Software Consulting, Inc.

> Coyote's Guide to IDL Programming:<http://www.dfanning.com/>

> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

thanks!

and why does

```
IDL> x=[0.0,0.0]
```

```
IDL> b=map_proj_inverse(x)
```

```
% MAP_PROJ_INVERSE: Value of Projection index is out of allowed range.
```

```
% Execution halted at: N          81 /watt0/LCR/rlyber/metar/
```

```
n3.pro
```

```
%          $MAIN$
```

surely the map\_structure is default and i'm asking the lat long on 0  
eatings and 0 northings, ie the origin?

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