
Subject: Re: IDL inverse matrix problem??

Posted by [wlandsman](#) on Fri, 23 Jan 2015 20:08:19 GMT

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On Friday, January 23, 2015 at 2:56:35 PM UTC-5, Amin Farhang wrote:

The MATLAB result **looks** right because you aren't printing many decimal places.

Try this with the IDL result

```
IDL> print,CM,format='(5f10.4)'
```

```
1.0000 -0.0000 -0.0000 -0.0000 0.0000
-0.0000 1.0000 -0.0000 -0.0000 0.0000
-0.0000 -0.0000 1.0000 -0.0000 0.0000
-0.0000 -0.0000 -0.0000 1.0000 0.0000
-0.0000 -0.0000 -0.0000 -0.0000 1.0000
```

but both MATLAB and IDL likely store the numbers the same way (IEEE arithmetic) internally.
