
Subject: Re: IDL inverse matrix problem??

Posted by [amin farhang](#) on Thu, 22 Jan 2015 21:00:07 GMT

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Yes, 1.0d-07 in non-diagonal elements is very big for my work and should be 0.

As in my post, I write the correct inversion of matrix, but IDL return below inverse matrix which has a big deviation from the correct answer and cause divergence in my code.

The IDL inversion:

IDL> print,Am2

1.0e-08 *

0.0045161401	-0.025341567	0.0071848571	-0.051201383	0.061103996
-0.012854534	-0.041131820	-0.014869647	-0.12145509	0.17977632
-0.0012123546	0.022650635	0.010223329	0.094675107	-0.12195776
0.0075355569	0.0047161504	0.010238965	0.073592958	-0.089229866
-0.018737239	-0.014402907	-0.0038020538	-0.064385167	0.089332881
