
Subject: Invert Matrix, MATLAB vs IDL

Posted by [sorice.francesco](#) on Wed, 09 Sep 2015 15:01:25 GMT

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In order to invert a square matrix, why are INVERT (of IDL) and INV (of MATLAB) different?

Subject: Re: Invert Matrix, MATLAB vs IDL

Posted by [chris_torrence@NOSPAM](#) on Wed, 09 Sep 2015 15:09:18 GMT

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On Wednesday, September 9, 2015 at 9:01:28 AM UTC-6, sorice.f...@gmail.com wrote:

> In order to invert a square matrix, why are INVERT (of IDL) and INV (of MATLAB) different?

How are they different? What data are you using? How are you trying to call the routines? What are you expecting for your results?

Need more info...

-Chris

Subject: Re: Invert Matrix, MATLAB vs IDL

Posted by [Michael Galloy](#) on Wed, 09 Sep 2015 18:54:26 GMT

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On 9/9/15 9:01 am, sorice.francesco@gmail.com wrote:

> In order to invert a square matrix, why are INVERT (of IDL) and INV

> (of MATLAB) different?

>

There are different techniques to invert a matrix. Try LA_INVERT in IDL to see if it is the same as MATLAB's INV.

Mike

--

Michael Galloy

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Modern IDL: A Guide to IDL Programming (<http://modernidl.idldev.com>)
