
Subject: Re: Matrix Exponential

Posted by [Wout De Nolf](#) on Fri, 06 Nov 2009 09:31:53 GMT

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On Thu, 5 Nov 2009 12:20:47 -0800 (PST), Dave L <dave.lenar@gmail.com>
wrote:

> Does IDL have, or has anyone written, a matrix exponential function
> similar to the matlab expm()
> <http://www.mathworks.com/access/helpdesk/help/techdoc/index.html?/access/helpdesk/help/techdoc/ref/expm.html>

It seems you can do this by calculating eigenvectors and eigenvalues.
Look in the help for LA_EIGENVEC.
