
Subject: Re: Is there a function to calculate the determinant of a $N \times N$ matrix?
Posted by duxiyu@gmail.com on Thu, 09 Apr 2009 13:36:54 GMT
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Thanks a lot.

It seems that the only difference between DETERM and LA_DETERM is on the methods of calculation, doesn't it?

On Apr 9, 9:24 pm, Wox <s...@nomail.com> wrote:
> On Thu, 9 Apr 2009 06:06:04 -0700 (PDT), "dux...@gmail.com"
>
> <dux...@gmail.com> wrote:
>> Hi, all.
>
>> I want to calculate the value of the determinant which is an array D
>> [N, N].
>> Is there a built-in functions to do it?
>
>> Best regards,
>> jdu
>
> DETERM or LA_DETERM

Subject: Re: Is there a function to calculate the determinant of a $N \times N$ matrix?
Posted by [Jean H.](#) on Thu, 09 Apr 2009 13:41:38 GMT
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duxiyu@gmail.com wrote:
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>
>
> Best regards,
> jdu

putting "determinant" in the help file returns the function DETERM...

Jean

Subject: Re: Is there a function to calculate the determinant of a $N \times N$ matrix?

Posted by duxiyu@gmail.com on Thu, 09 Apr 2009 13:50:17 GMT

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Thank you again! ^_^

On Apr 9, 9:43 pm, Wox <s...@nomail.com> wrote:

> On Thu, 9 Apr 2009 06:36:54 -0700 (PDT), "dux...@gmail.com"

>

>

>

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>>> DETERM or LA_DETERM

>

> They both use LU decomposition but LA_determ uses LAPACK LA_LUDC for

> complex input.

Subject: Re: Is there a function to calculate the determinant of a N×N matrix?

Posted by [Michael Galloy](#) on Thu, 09 Apr 2009 16:14:35 GMT

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duxiyu@gmail.com wrote:

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Check out DETERM and LA_DETERM.

Mike

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