
Subject: Re: swapping dimensions

Posted by [Karsten Rodenacker](#) on Wed, 29 Sep 2004 13:10:30 GMT

[View Forum Message](#) <> [Reply to Message](#)

Perhaps

```
; a = array [a,b,c,d]
; x = array [a,b,d,c]
x=transpose(a,[0,1,3,2])
```

will do it.

Karsten

On Wed, 29 Sep 2004 14:59:30 +0200, maarten <user@domain.invalid> wrote:

```
> Hello,
>
> Is there a fast way to 'swap' dimensions of an array. Say I have an
> array [a,b,c,d], and I would like to transform it into [a,b,d,c].
> I know I can do this in a for loop using a temporary variable, but isn't
> there a command that does this?
>
> thanks in advance, maarten
>
```

--
Karsten Rodenacker

----- :-(
GSF - Forschungszentrum Institute of Biomathematics and Biometry
D-85758 Oberschleissheim Postfach 11 29
Karsten._R_odenacker@gzf.de | <http://ibb.gsf.de/> | DEL _ for reply
<http://ibb.gsf.de/homepage/karsten.rodenacker/>
Tel: +49 89 31873401 | FAX: ..3369
