
Subject: Re: How do you get rid of for-loops with arrays
Posted by [John-David T. Smith](#) on Wed, 08 Mar 2000 08:00:00 GMT
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Karri Kaksonen wrote:

>
> I have tried to understand how to use the arrays in IDL but
> there is still tons of techniques that I don't know...
>
> Is it possible to do this without for-loops?
>
> a = [[1,2,3],[4,5,6]]
> b = [2,2,3]
>
> for i=0,1 do a[* ,i] = a[* ,i] * b

a=a*rebin(b,3,2,/samp)

Redimensioning arrays in calculations is so important, it's in the FAQ:
<http://www.ivsoftware.com:8000/FAQ/FMPro?-db=idl%5ffaq.fp3&-format=record%5fdetail.htm&-lay=entry%20layout&-max=2147483647&-recid=36&-findall=>

JD

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