Subject: Re: matrix multiplication Posted by David Fanning on Tue, 28 Oct 2008 18:42:04 GMT

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russ writes:

```
> Probably a stupid question but I haven't used idl for a while
>
> Is there a quicker way of doing this?
>
> a = fltarr(1000,20)
> b=fltarr(20)
>
> for i=0,999 do begin
> a(i,*)=a(i,*)*b
> endfor
It might be faster to realize the end result is going
to be an array of zeros than it would be to actually
write the code. :-)
But, I think you want this:
 a = a * rebin(reform(b, 1, 20), 1000, 20)
Cheers,
David
David Fanning, Ph.D.
Coyote's Guide to IDL Programming (www.dfanning.com)
Sepore ma de ni thui. ("Perhaps thou speakest truth.")
```