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Subject: another request for help with getting rid of for loops...

Posted by [davede10](#) on Tue, 15 Aug 2006 13:53:36 GMT

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Hi everyone,

i read alot about eliminating for loops in idl , and yet i can't get rid of this simple loop .

here is what i'm trying to do (multiply each plane in a data cube by a number):

any idea?

```
A=fltarr(100,100,10) ;my data cube
```

```
A(*,*,*)=1.
```

```
b=findgen(10) ;just a culumn of numbers
```

```
c=a
```

```
for i=0,9 do c(*,*,i)=A(*,*,i)*B(i)
```

thanks,

david

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