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Subject: Is it possible to generate an error when it is tried to multiply matrix with different dimensions?

Posted by [Victor\[2\]](#) on Tue, 30 Jul 2013 10:15:52 GMT

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Hi everyone!

I want to know if it is possible to generate an error (or warning) in IDL (using for instance `COMPILE_OPT` or something like that) when it is tried to multiply matrix with different dimensions.

for instance..

```
a = [1,2,3]
```

```
b = [1,2]
```

The dimensions are different and if I do `print,a*b` the result is `[1,4]` but in fact I want to know that the matrix are different.

It is a common error when I use a lot of matrix and could be good to know when this it happens (at least some warning...)

thanks!!

kind regards,

Víctor

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