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

Posted by [Victor\[2\]](#) on Thu, 01 Aug 2013 07:04:52 GMT

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Sorry, I wrote the question bad, as you said I would want to control a multiplication of each element of the matrix (not a "classical" mathematical matrix multiplication)

And Yes, I knew that I can control the situation but I wanted to know if it is possible to work in the same way like Matlab ...

Thanks

On Tuesday, July 30, 2013 8:08:55 PM UTC+2, Phillip Bitzer wrote:

> You could always check before multiplying:

>

>

>

> IF N\_ELEMENTS(a) EQ N\_ELEMENTS(b) THEN c= a\*b ELSE MESSAGE, "different number of elements"

>

>

>

> and let your error handler "catch" the error.

>

>

>

> An FYI - this isn't \*really\* matrix multiplication. What you're doing is multiplying each element of the arrays together. If you're interested in matrix multiplication, check out:

>

>

>

> [http://www.exelisvis.com/docs/Matrix\\_Operators.html](http://www.exelisvis.com/docs/Matrix_Operators.html)

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