
Subject: Array concatenations limit?

Posted by [Philippe Peeters](#) on Tue, 17 Jun 1997 07:00:00 GMT

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Hi all,

I would like to define a constant vector of 299 elements with something like

```
g=[1,2,3,...] ; 299 floats values
```

during execution, IDL complains with the error message

```
0.006,0.006,0.006,0.005,0.005,0.005,0.005,0.004,0.004,0.004, 0.004,$
      ^
```

% Program code area full.

The manual says that there is a limit to the number of elements in array concatenation. It should be at least 25 but the maximum is dependent of the .SIZE defined. I have tried to increase the code and data size with no luck.

Eventually I have cut the initial vector into pieces like this

```
g=[1,2,3,...]
```

```
g=[g,4,5,6,...]
```

```
g=[g,7,5,6,...]
```

```
etc...
```

This is really ugly. Is there any workaround to this stupid limit?

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