
Subject: temporary() pitfall

Posted by [Jaco van Gorkom](#) on Mon, 18 Dec 2000 13:12:28 GMT

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Hi,

I use the temporary(MyArray) function to conserve memory when doing operations on large arrays. This works fine, except if there is still not enough memory to do the operation. Then IDL stops execution, tells me there is not enough memory, and MyArray is undefined. IDL follows the documentation here, but I lose my array contents!

Does anyone know of a way

- to test in advance whether the operation is going to fail, or
- to recover the contents of my original array?

The operation I do varies, today I was trying to do
MyArray = transpose(temporary(MyArray))
acting on the results of a rather lengthy computation.

Thanks for any tips,
Jaco

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