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Subject: size(/dimen) that automatically fills in extra dimensions

Posted by [Jeremy Bailin](#) on Sun, 21 Jun 2015 03:38:04 GMT

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Before I write a quick routine that does this, it seems like someone must have done this already:

Does anyone have a drop-in replacement for SIZE(/DIMEN) that automatically fills in missing trailing dimensions with 1?

I.e. I have an array A that is always 3xN, but N could be 1, 2, or 3. I want to find out N, but

Size(A, /DIMEN)[1]

fails if N eq 1 because IDL drops the final dimension.

(even better: this would be a nice switch for the official SIZE function to have, if anyone is listening)

-Jeremy.

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