
Subject: overriding system functions.

Posted by [jlam2223443](#) on Thu, 28 Apr 2005 13:52:43 GMT

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I teach IDL for a small class here and me and my students have trouble with functions such as max and min. Like max expects an array but if I say max(1,2) it runs and on some lists it runs with the wrong results. Fair enough I called it wrong but what I would love it to have my own preloaded max function that checks if the input is indeed an array and then if it is call the max function or otherwise post an error message and bomb. Also, we use -9999 for missing data but sin(-9999) turn it into a reasonable value. I would love my own sin that first check if in the range -20 to 20 radians is the input since if not then probably an error. Any suggestions how I do that?

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