
Subject: operation with array of NaNs

Posted by [inardello](#) on Wed, 31 Jan 2007 23:01:31 GMT

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Hello there,

I am quite new to IDL and found an interesting problem.

I have an array of elements (5x5).

All the elements in the array are NaN(s).

When I ask what is the number of locations (n_elements) where the elements of this array are e.g.: "finite", the answer is "1".

If the array contains 1 finite elements (and the rest is Nan(s)), the answer to the same question is still "1".

If the array contains 2 finite elements, the answer to the same question is (finally..) "2".

> From there we progress normally.

So why can't I have an answer "0" when the array is only filled with NaNs?

The same problem appears with other forms of analysis of the same array. For example, "what is the number of elements greater than 10?"
The answer is still "1"

Thank you for your comments.

I->
