
Subject: Re: Interesting Filled Contour Problem
Posted by [Craig Markwardt](#) on Tue, 17 Apr 2012 03:21:02 GMT
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On Monday, April 16, 2012 4:57:40 PM UTC-4, David Fanning wrote:

> We have a winner, and from a MOST unexpected source!
> Josh, a Technical Support Engineer at Excelis, has
> correctly identified the problem as being caused
> by NaNs in the original data set. When I do this:
>
> data = data > 0
>
> I apparently set the NaN values to zero, too.
> (Not sure this is totally kosher, but it does
> seem to work!)

Whaaa? I was under the impression that

NAN = !values.d_nan

NAN OP X

will always result in a value of NAN, for all operations OP and for all operands X. In other words, I don't think IDL's behavior is kosher.

Strangely,

NAN < 0

produces NAN, so apparently NAN is a negative number (!!!).

Craig
