
Subject: Re: NAN Problem

Posted by [jeanh](#) on Wed, 13 Jan 2010 20:28:34 GMT

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David Fanning wrote:

> Folks,
>
> Consider this sequence of commands on my IDL 7.0.1
> LINUX version.
>
> IDL> a = Findgen(11)
> IDL> a[0] = !Values.F_NAN
> IDL> Print, Min(a), Max(a)
> NaN NaN
> IDL> b = Findgen(11)
> IDL> b[1] = !Values.F_NAN
> IDL> Print, Min(b), Max(b)
> 0.00000 10.00000
>
> What do you make of that? This is giving me a great
> deal of trouble today while trying to eliminate bad
> values from an image. :-(
>
> I have the same results with my Windows IDL 7.1.2
> version, except I do get a warning about a floating
> illegal operand with variable b, which I don't get
> on LINUX.
>
> Cheers,
>
> David

hi,

heu, hum.... the help for min and max says "Note
If the MIN function is run on an array containing NaN values and the NAN
keyword is not set, an invalid result will occur."

Jean
