
Subject: Re: NAN Problem

Posted by [R.G.Stockwell](#) on Thu, 14 Jan 2010 00:00:19 GMT

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"David Fanning" <news@dfanning.com> wrote in message
news:MPG.25b7d9955ac199e398969e@news.giganews.com...

> 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?

HOLY CRAP!!!

i swear i used to get nan as a the result of that.

I do get a :

% Program caused arithmetic error: Floating illegal operand

after that min(b) call. But now I am worried about how
invalid that result is (and how diligent i have been in using
nan keywords).

cheers,

bob
