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