
Subject: Re: Setting values to NaN

Posted by [Klaus Scipal](#) on Fri, 25 Jun 2004 11:41:51 GMT

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Hi Matt

!VALUES.F_NAN is a float but your a array is integer. Convert your a array to float (float(a)) before setting the NaNs and it will work

Klaus

"Matt" <matt_westmore@yahoo.co.uk> wrote in message
news:c66373b9.0406250228.f6cbaf4@posting.google.com...

> Hi,

> I'd really appreciate someone pointing out why I'm an idiot.

>

> I'm trying to set some values of an image to NaN so that they are not

> included in further calculations but I can't seem to do it!!!

>

> eg:

> a = indgen(10)

> lt5 = where(a LT 5)

> a(lt5) = !VALUES.F_NAN

> %Program caused arithmetic error: Floating illegal operand

> print, a

> 0 0 0 0 5 6 7 8 9

>

> Cheers

> Matt
