
Subject: Re: Findind NaNs in unformatted image data
Posted by [Craig Markwardt](#) on Fri, 15 Mar 2013 12:05:38 GMT
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On Friday, March 15, 2013 2:36:00 AM UTC-4, steph wrote:

> Hi, I'm trying to open unformatted floating point images, add them together, and save the sum as a unformatted floating point image (see below). I can open the images, display with TVscl and print out a bit of image info (including the correct pixel values). I get an error 'Program caused arithmetic error: Floating illegal operand'. I understand this may have something to do with NaNs in the images but I can't find any. I've also tried opening just one of the images and saving it using writeu. The result is an image with a few really low values and nothing resembling what I expect. ANY suggestions are very much appreciated!

You can use the FINITE() function to search for NAN values (or infinite values).

Example,

help, where(finite(image_data) EQ 0)

CM
