
Subject: Re: Comparison operators and floating-point errors
Posted by [Mariolncandenza](#) on Mon, 19 Apr 2010 21:24:07 GMT
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On Apr 19, 1:36 pm, Craig Markwardt <craig.markwa...@gmail.com> wrote:
> Right. Try setting NAN=0.0/0.0 or NAN=!values.f_nan.

OK, so for the purpose of masking an array with a binary mask, I had been using

```
MASKED_DATA = DATA / FLOAT(MASK)
```

and should instead use

```
MASKED_DATA = (DATA * MASK) / FLOAT(MASK)
```

in order to ensure that the masked values are all NaN.
