
Subject: Re: round to x number of decimals within floating point value?

Posted by [David Fanning](#) on Thu, 13 Jan 2011 19:35:57 GMT

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Snow53 writes:

- > I need to round the values within a file to three decimal places. For
- > example, 0.00053335 would become 0.001.
- > I also have many NaNs within the file.

```
goodval = where(array EQ Finite(), count)
if count gt 0 then begin
    array[goodval] = Float(Round(array[goodval]*1000)/1000.)
endif
```

Cheers,

David

--

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
