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

Posted by [Snow53](#) on Thu, 13 Jan 2011 19:40:32 GMT

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On Jan 13, 12:35 pm, David Fanning <n...@dfanning.com> wrote:

> 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

>

> --

> David Fanning, Ph.D.

> Fanning Software Consulting, Inc.

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

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

Sweet! Thanks :)
