
Subject: Re: byteoder for float numbers conversion
Posted by [Phil Williams](#) on Tue, 04 Feb 1997 08:00:00 GMT
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Meili Zhong wrote:

>
> I want to convert the float numbers from UNIX format(big-edian)
> to PC format(small-edian). For example, I have a float array
> data(420)
>
> None of these commands worked:
> byteorder, data
> byteorder, data, /xdrtof
> byteorder, data, /ftoxdrt
>
> I can write the C program to do it but my file is the IDL
> structure so I like to solve this problem in IDL too.
>
> Thanks.
>
> P.S: Does anybody has the IDL program drawing topographic
> map for EEG(ERP) data? Thanks a lot.
>
> Yafeng Li

Try SWAP_ENDIAN.

Phil

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/*****
Phil Williams, Ph.D.
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Children's Hospital Medical Center "One man gathers what
Imaging Research Center another man spills..."
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*****/

Subject: Re: byteoder for float numbers conversion
Posted by [pit](#) on Wed, 05 Feb 1997 08:00:00 GMT
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In article <5d8mo8\$98@elaine44.stanford.edu>,
yafeng@leland.Stanford.EDU (Meili Zhong) writes:

> I want to convert the float numbers from UNIX format(big-edian)
> to PC format(small-edian). For example, I have a float array
> data(420)

byteorder, data, /lswap

Or have a look at the /XDR Keyword for opening files.

Peter

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Come and see the stars! <http://www.kis.uni-freiburg.de/~ps/SFB>

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