
Subject: Byte Swapping

Posted by [mwatson](#) on Thu, 20 Nov 2003 20:14:52 GMT

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Sorry if this already went through.

I am having trouble converting binary data from little endian to big endian. Here are my commands:

```
brr=fltarr(1090,820)
byteorder,brr,/swap_if_big_endian
openr,1,'ndvi0006.d'
readu,1,brr
close,1
```

and I get this error message as well:

```
% READU: End of file encountered. Unit: 1, File: ndvi0006.d
% Execution halted at: $MAIN$
```

My data, when converted from unsigned 8-bit should have values between 1 and -1.

The negative values seem to be OK but the positive values are wrong.

Any help would be greatly appreciated.

Thank you,

-Mike Watson

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