
Subject: Re: Image tranpose

Posted by [luthi](#) on Thu, 01 Jul 1999 07:00:00 GMT

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> I'm looking for some help troubleshoooting some code. I have a 2-D
> array, an image, which I can display using TVSCL. This works fine
> on SGI (IDL 5.2). But, on Linux, the image is transposed. Anyone
> seen this before?

Hi

To me this sounds like a little-endian/big-endian problem. I guess you use Linux on a Intel-processor which is little endian, opposite to SGI which is big endian. If you read your data in binary form as integer or long, this could be the clue to the problem. Then the you should either use a platform independent data storage (XDR, HDF, netCDF) or you could swap the bytes with the BYTEORDER procedure (check the documentation for the appropriate keywords).

Probably this will help

Cheers

Martin

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