
Subject: Re: Reading IEEE floating point on DEC OpenVMS

Posted by [rivers](#) on Fri, 12 May 1995 07:00:00 GMT

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In article <3otpao\$c66@elna.ethz.ch>, system@ir.phys.chem.ethz.ch (Ulrich Schmitt, Phys. Chem., ETH Zurich) writes:

> Is there a way in PV-WAVE or IDL for DEC OpenVMS to read an unformatted
> external data file which contains IEEE 4-byte and 8-byte floating point
> numbers?

Yes, use the BYTEORDER routine with the keywords XDRTOF or XDRTOD.

Example:

```
data = intarr(1024)
openr, lun, /get, /block, 'myfile.dat'
readu, lun, data
byteorder, data, /xdrtof
```

Mark Rivers	(312) 702-2279 (office)
CARS	(312) 702-9951 (secretary)
Univ. of Chicago	(312) 702-5454 (FAX)
5640 S. Ellis Ave.	(708) 922-0499 (home)
Chicago, IL 60637	rivers@cars3.uchicago.edu (Internet)
