
Subject: Routine for converting 80x87 doubles to XDR (IEEE) format?

Posted by [ryba](#) on Tue, 06 Jul 1993 21:26:53 GMT

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I'd like to read in some data dumped from a PC that includes some 8-byte reals. BYTEORDER only does byte swaps for shorts (2 bytes) and longs (4 bytes). If I recall, the 80x87 uses IEEE format, but with the "little endian" format of the Intel chip. Is that correct? If so, I just need an extended byte-order to do an 8-byte swap. If not, a canned routine to do the conversion would be nice.

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Dr. Marty Ryba | Generation X:
MIT Lincoln Laboratory | Too young to be cynical,
ryba@ll.mit.edu | too old to be optimistic.
Of course nothing I say here is official policy!!!!
