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Subject: Re: 10 bytes real

Posted by [Thierry Wannier](#) on Fri, 27 Oct 2000 06:20:32 GMT

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Thanks for the idea, but unfortunately it does not solve my problem, since the data file really contains 10 bytes reals.

I thought that a way to turn around the problem would be to

a) read the ten bytes,

b) reorder them in little-endian (PC type if I recall correctly)

c) read the components of the number (i.e. decompose the real in its significand and exponent parts (that's how I do understand reals are build up))

d) recompose a real (double precision: 16 bytes) using this information.

Unfortunately, I am no computer specialist but just a middle range user, and I have

no idea about the possibilities of doing this decomposition/recomposition of a real number.

T.

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