Subject: Reading GE MRI data off 1/2" tapes Posted by David Foster on Thu, 19 Aug 1999 07:00:00 GMT

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## Problem:

Cannot read General Electric Signa 3.x/4.x MRI data off 9-track 1/2" tapes.

The program I am writing is in Fortran (historical reasons, of course); I have tried using the Sun f77 topen, tread... routines, but these are record-oriented and don't work in this case. I've tried opening the tape device with open(...,form='unformatted') and can read the first file on tape, the label. But I cannot seem to get past the first file marker (tried mt, tskip).

These tapes seem to be in a "unique" format, as a third-party program that is used to read files off of these tapes (sorry, can't remember the name, the folks I'm consulting for tried using it) doesn't work with them.

Any pointers, hints, or code, in \*whatever\* language, would be greatly appreciated. I am getting desperate, as this project's deadline has long since passed.

I apologize if this is off-topic for this newsgroup; I'm trying to reach an audience that is most likely to have experience with reading MRI data off tapes. Not many of those posting to the Fortran newsgroups.

Thanks! Dave Foster

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