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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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