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Subject: Help needed with reading ASCII data  
Posted by [mensar](#) on Fri, 03 Dec 1999 08:00:00 GMT  
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Hi All

I'm completely new to IDL, and I have a set of data in ASCII format. It is extracted from MRI data. It is a file which contains 3 columns of data. The first column is the x, the second is the y coordinate and the third is just a scaled magnitude value between 0 and 1. There are 38808 rows of data, and the matrix size is (49, 36) and there are 22 time phases. I want to know if anyone has had experience in reading in data of this type, and how to put it into an array that can be read by IDL.

I know how to open the data and display it, with the following

```
openr, 1, filepath(..)
:
: HELP WITH THE READING OF THE ASCII DATA PLEASE!!!!!!
:
:
h=fltarr(49,36,22)
close, 1
loadct, 3
h = rebin(h, 32, 32, 22)
frames = fltarr(256, 256, 22)
window, 1, TITLE='Bloodflow animation', xsize=256, ysize=256
for i=0, 22 do begin surface, h[* , *, i], zrange=[0, 1] & frames[0,0,i]
= tvrd() & end
```

If anyone could help me with reading the ASCII data and putting it into an array which IDL can read, I would be most grateful

thanks

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