
Subject: Skip line in reading a file

Posted by [Fred\[1\]](#) on Wed, 26 May 2010 06:54:32 GMT

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Hi to everybody,

I need to read a file of n columns "namefile", but also I need to select only the lines where the variable in column 3, i.e. [2,*], for example, has value larger than X.

I tried this way:

```
n1=numlines(namefile)
```

```
OPENR, 1, namefile
```

```
aaa=fltarr(col,n1)
```

```
readf,1,aaa
```

```
close,1
```

```
aa = REFORM(aaa[2,*])
```

```
if aa[2,*] gt X then a[*,*] = aaa[*,*]
```

The array a should be an array a[col,n2], where n2 is the number of the lines where aa[2,*] gt X.

But

```
help,/st,a
```

gives an array with columns=col and lines=n1!!!

So it completes the routine without errors but does not select the lines where aa[2,*] gt X.

I could not use Skipline of readcol, because it skips only the first line. There should be an easy way to do it.

Thanks
