
Subject: Re: mrd_struct failure for string values inside the VM

Posted by [alepliee](#) on Sun, 19 Apr 2015 03:26:14 GMT

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```
home='C:\Users\Cliente02\id\litt\projetos\  
;hubble=rd_tfile('teste.rtf',/auto,/convert)  
openr,1,home+'distancia1.txt'
```

```
dados=fltarr(2,24)  
readf,1,dados  
close,1
```

```
openr,1,home+'velocidade1.txt'
```

```
luz=fltarr(1,24)  
readf,1,luz  
close,1
```

```
openr,1,home+'erro1.txt'
```

```
erros=fltarr(1,24)  
readf,1,erros  
close,1
```

```
redshift=dados(0,*)  
velocidade=luz(0,*)  
erroy=erros(0,*)
```

```
plot,redshift,velocidade,psym=2,xrange=[0.0,2.5],yrange=[-50 0.0,1500.0],$  
xtit='Distancia(10E6)',ytit='Velocidade (km/s)',charsize=1.0,xminor=11,yminor=11  
oploterror,redshift,velocidade,erroy,psym=3,errcolor=fsc_col or('red')  
plots,2.2,1350,psym=2,symsize=1.  
redshift2=[0.0,2.5]  
xyouts,2.22,1350,'Amostras',charsize=1.  
xyouts,2.22,1250,'Aj.Linear',charsize=1.,color=fsc_color('re d')  
xyouts,2.22,1150,'Aj.Robusto',charsize=1.,color=fsc_color('g reen')
```

```
result=LINFIT(distancia,velocidade)  
print,result  
yfit=result(0)+result(1)*redshift2  
oplot,redshift2,yfit,linestyle=3,color=fsc_color('red')  
robusto=robust_linefit(redshift,velocidade,/bisect,NumIT = 1000)  
yrob=robusto(0)+robusto(1)*redshift2  
oplot,redshift2,yrob,linestyle=2,color=fsc_color('green')
```

```
end
```

Can someone tell me Why NOT appears as lines ?
