Subject: Re: number problem

Posted by Conor on Wed, 09 Jul 2008 18:11:59 GMT

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```
On Jul 9, 6:50 am, d.po...@gmail.com wrote:
> folks
> i have a .TXt file like this:
>
> 499750.95298079 3387735.57676302
                                        1259.18847656
                                                          34.63407516
 499730.95491979 3387755.57503202
                                        1259.18847656
                                                         34.66235733
 499710.95685879 3387775.57330102
                                        1257.50012207
                                                          34.69063950
> 499690.95879779 3387795.57157002
                                        1255.97583008
                                                         34.71892166
>
 and i did some analyze in IDL but result is like this:
>
>
> 499750. 3.38774e+006
                                     34.0000
                          1259.00
> 499730. 3.38776e+006
                          1259.00
                                     34.0000
> 499710. 3.38778e+006
                          1257.00
                                     34.0000
> 499690, 3,38780e+006
                          1255.00
                                     34.0000
>
> but as you can see the result are not same. i used long-float and
```

I'm afraid you're going to have to include a lot more information before anyone can help. How are you reading in the data? It looks like you're just reading in the data as a long integer, when in reality you want doubles.

Subject: Re: number problem

> ULL. but no answer.

any helpCheeres

Posted by d.poreh on Thu, 10 Jul 2008 04:59:47 GMT

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```
On 9 Jul., 11:11, Conor <cmanc...@gmail.com> wrote:
 On Jul 9, 6:50 am, d.po...@gmail.com wrote:
>
>
>
>
>
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                                                           34.63407516
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```

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                             1257.00
                                         34.0000
>> 499690. 3.38780e+006
                             1255.00
                                         34.0000
>> but as you can see the result are not same. i used long-float and
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>> anv help
>> Cheeres
> I'm afraid you're going to have to include a lot more information
> before anyone can help. How are you reading in the data? It looks
> like you're just reading in the data as a long integer, when in
> reality you want doubles.- Zitierten Text ausblenden -
> - Zitierten Text anzeigen -
```

yes i just read the data and keep it in the 4*1470 array. i just want to get the same data in the resualt.

Subject: Re: number problem
Posted by Vince Hradil on Thu, 10 Jul 2008 14:01:43 GMT
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```
On Jul 9, 11:59 pm, d.po...@gmail.com wrote:
> On 9 Jul., 11:11, Conor <cmanc...@gmail.com> wrote:
>
>
>> On Jul 9, 6:50 am, d.po...@gmail.com wrote:
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                                                            34.69063950
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                                        34.0000
                             1259.00
>>> 499730. 3.38776e+006
                             1259.00
                                        34.0000
```

```
>>> 499710. 3.38778e+006
                                1257.00
                                           34.0000
>>> 499690, 3,38780e+006
                                1255.00
                                           34.0000
>>> but as you can see the result are not same. i used long-float and
>>> ULL. but no answer.
>>> any help
>>> Cheeres
>> I'm afraid you're going to have to include a lot more information
>> before anyone can help. How are you reading in the data? It looks
>> like you're just reading in the data as a long integer, when in
>> reality you want doubles.- Zitierten Text ausblenden -
>
>> - Zitierten Text anzeigen -
> yes i just read the data and keep it in the 4*1470 array. i just want
> to get the same data in the resualt.
```

Yes - we need more info to go on...

```
IDL > arr = dblarr(4,4)
IDL> openr, 1, 'c:\test.txt'
IDL> readf, 1, arr
IDL> free_lun, 1
IDL> print, arr
    499750.95
                  3387735.6
                                1259.1885
                                               34.634075
    499730.95
                  3387755.6
                                1259.1885
                                               34.662357
    499710.96
                  3387775.6
                                1257.5001
                                               34.690640
    499690.96
                  3387795.6
                                1255.9758
                                               34.718922
```

Hmmm... looks okay to me?