
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 1259.00 34.0000
> 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.

Subject: Re: number problem

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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> 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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>>> folks

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>>> 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 1259.00 34.0000
>>> 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?
