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Subject: Re: String to float

Posted by [David Fanning](#) on Wed, 09 Jan 2013 19:47:15 GMT

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Fab writes:

```
>
> On 01/09/2013 08:10 PM, Gompie wrote:
>> Hi,
>> I have a string +2.64342987e+02 which I want to convert to float. Each digit is important so I
>> dont want to loose any of them while type converting to float.
>>
>> print float(+2.64342987e+02) gives 264.343
>> print, double(+2.64342987e+02) gives 264.34299
>>
>> I want 264.342987
>>
>> Can anyone help.
>> Rgds
>> Gompie
>>
>
> http://www.idlcoyote.com/math_tips/sky_is_falling.html
>
> Let see if david is faster than me ;-)
```

Right!

```
IDL> n="+2.64342987e+02"
IDL> Print, Double(Str_Replace(n, 'e', 'd')), Format='(F0.6)'
264.342987
```

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thue. ("Perhaps thou speakest truth.")

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