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Subject: Re: fix(4.70\*100) is... 469

Posted by [eddedmondson](#) on Thu, 19 Apr 2007 15:13:23 GMT

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b\_efremova@yahoo.com wrote:

- > Sorry Guys, I should have made myself clearer.
- > I'm afraid David this is not actually the question you describe in
- > your article.
- > and I do not expect better accuracy than I provide.
- >
- > There is nothing wrong here with the floating point accuracy.
- > print,4.700\*100.00
- > 470.000
- >

People have posted similar stuff where doubles have been brought in. It's perhaps clearer to post an example where doubles stay out of it:

```
IDL> print, format='(F9)', 4.7
4.6999998
```

You're not starting with all of your 4.7.

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Edd

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