
Subject: addition

Posted by [Thomas Ohde](#) on Mon, 14 Jun 2004 11:59:32 GMT

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Hi,

I have two values $t1=38005.0$ and $t2=0.22919$.

```
idl> t1=38005.0
```

```
idl> t2=0.22919
```

```
idl> print, t2
```

```
idl> 0.22919
```

```
idl> print, t1+t2
```

```
idl> 38005.2
```

Why not 38005.22919? Maby because $t1$ and $t2$ are float values?

```
idl> t3=DOUBLE(t1)
```

```
idl> t4=DOUBLE(t2)
```

```
idl> print, t3 + t4
```

```
idl> 38005.229
```

Why not 38005.22919 ?

Thanks a lot,

Thomas
