
Subject: long to float

Posted by [Dominik\[1\]](#) on Thu, 05 Apr 2001 14:54:12 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hello,

I have a small problem (i hope)

I read a number (is = -536852787) out of a file. But this number is not a long, it should be a float. It should be sb = 6588.00. I am not sure if the first Number is a big endian, but the second is in little endian. so, after I multiply the start number with -1 and make byteorder, the same hexadecimal number is in the memory. It is FF1F33B9, but he shows e -14732359
Is there a good way to see the stuff in memory as a float and not as a long??

thanks for helping

Dominik

Example code

pro test

```
f = -536852787
help, f
print, Format='(Z)', f
f = -1 * f
help, f
print, Format='(Z)', f
byteorder, f
help, f
print, Format='(Z)', f
end
```