
Subject: converting ieee-float-format to pw-wave-float-format
Posted by [SLAMECZKA](#) on Wed, 24 Aug 1994 09:58:27 GMT
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Hi everybody!!

My problem is the following:

I have an 4 byte float in the ieee-format and should convert it into the pw_wave-format.

To do so, I had to shift the byte by 2, that means:
byte1 byte2 byte3 byte4 had to be shifted:

--> byte3 byte4 byte1 byte2

in pw_wave I do the following

```
readu,1,flo  
print,flo ---> byte3 byte4 byte1 byte2  
print,float(flo,0) ---> floaingpointnumber
```

now my problem realy starts:
the result is only one quarter of the originally number, that means, if I had a 10 then i get as result in pw_wave 2.5!!!

Are there any solutions on that problem?
whats the correct definition of the ieee-float-format?

Any solutions right here
or to
slameczka@biomech.biol.ethz.ch

thanks a lot

Michael
