
Subject: Re: Signed and unsigned integer problem
Posted by [Bernd Aberle](#) on Thu, 09 Oct 1997 07:00:00 GMT
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Alexei Chirokikh wrote:

>
> Hi, all
> I have data file which is in unsigned integer format. How can I
> properly read in PV-Wave?
>
> --
> AC

I don't have PV-Wave, but in IDL you could read the data as signed integer and convert all data to long, but like this :
data_long = long(data_short and '0000ffff'X)
so that the long data is positiv.

E.g.:
IDL> print,long(-1 and '0000ffff'X)
65535
