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Subject: Re: vector of bin indices using histogram?  
Posted by [Paolo Grigis](#) on Thu, 19 Oct 2006 07:45:20 GMT  
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Jean H. wrote:

```
>> intel pentium 4 (idl 6.2):  
>>  
>> p=fltarr(5d7)  
>> t=systime(1) & b=p*.5 &print,systime(1)-t  
>>    0.33394289  
>> t=systime(1) & b=p/2. &print,systime(1)-t  
>>    0.82017112  
>>  
>> Ratio: 2.5  
>  
>  
> IDL> p=fltarr(5d7)  
> IDL> t=systime(1) & b=p*.5 &print,systime(1)-t  
>    0.23399997  
> IDL> t=systime(1) & b=p/2. &print,systime(1)-t  
>    0.25000000  
> .... ratio = 1.06 here... Pentium 4, windows XP pro, idl 6.3  
> I guess the operating system has some influence too?!
```

Somehow it looks like that under windows the division  
is optimized away, whereas under linux it is not...  
I guess that this is one of the reasons why IDL is faster  
under windows than linux.

Ciao,  
Paolo

```
>  
> Jean
```

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