
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
```
