
Subject: Re: how to get time consumed by idl program?
Posted by [Ralf Flicker](#) on Sat, 05 Oct 2002 13:05:37 GMT
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Wayne Dou wrote:

>
> i am a beginner of idl, and i am anxious to compare idl with other
> softwares such as matlab, but i don't know how to calculate the time
> idl program used to complete a task, i am wondering if there is a
> function to do the job.

A simple way to clock something specific is to use the "systime"
function, for instance:

```
t0 = systime(1)
; code your process here
t1 = systime(1)
elapsed = t1-t0
```

There are IDL benchmarking routines (time_test2.pro) that can
gauge the performance of IDL on different computers, but I don't
know how useful that is for comparing with different programs (I
don't know what Matlab might have implemented). I always write my
own benchmarking code to test a few specific operations like I
showed above (for instance FFTs, matrix multiplications, splines
and interpolations etc).

I actually have a question to the same effect as yours, but
concerning Yorick, so I'll post that in a separate thread.

ralf
