
Subject: Re: the NaN effect :-|

Posted by [Brian Larsen](#) on Wed, 13 Jun 2007 20:51:05 GMT

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> I have never tested to see if/how much slower they are if you just
> always use the /nan keyword. Might me interesting...

OK, so I had to know what the difference was and it certainly exists...

running this code I see a difference, of course attach the normal disclaimers that I just tried once and I was still using my laptop while this was running and all that jazz

```
a=findgen(10000)
print, systime()
for i=0l, 1e6 do b=max(a)
print, systime()

print, systime()
for i=0l, 1e6 do b=max(a, /nan)
print, systime()
end
```

and the output:

```
Wed Jun 13 16:39:06 2007
Wed Jun 13 16:40:18 2007
Wed Jun 13 16:40:18 2007
Wed Jun 13 16:44:02 2007
```

So the NaN adds a lot of time, but better safe than "invalid" certainly.

Brian

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