
Subject: Re: Using "the IDL way" and it's still not fast enough
Posted by [Mariolncandenza](#) on Wed, 27 Mar 2013 16:14:23 GMT
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On Wednesday, March 27, 2013 7:42:58 AM UTC-7, KenBowman wrote:
> I don't think so. In IDL the first array index varies fastest (is
> contiguous in memory).

That's correct. Just for posterity, here is the test I did to show just how much faster it is to MIN along the first dimension:

```
IDL> qq=indgen(3,3,3,3,120e3)
IDL> t0=systime(1) & for i=0,100 do null=min(qq,dim=5) & print,systime(1)-t0
    39.741640
IDL> qq2=transpose(qq,[4,0,1,2,3])
IDL> t0=systime(1) & for i=0,100 do null=min(qq2,dim=1) & print,systime(1)-t0
    2.0115819
```

--Edward H.
