
Subject: Re: Confusion about nthread and ncore
Posted by [chuxiangning](#) on Tue, 25 Nov 2014 17:38:45 GMT
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Thanks for your suggestion!

I've tested my program under different cases by setting nthreads to different values.

(cpu,tpool_nthreads = 3)

I have an i7 cpu, which has 4 cores and 8 threads(2 per cpu).

It turns out the program runs faster when I set nthread to 4 instead of 8 (IDL default). This result is expected anyway.

As a suggestion to IDL, I would suggest they change the default value of nthreads according to number of cores.

nthread	time (sec)
1	7.923
2	4.458
3	3.451
4	3.055
6	3.162
8	3.298
