Subject: Threads in IDL 7.0
Posted by Bernhard Reinhardt on Mon, 27 Oct 2008 12:55:19 GMT
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Hi,

I have have read the Chapter "Multithreading in IDL" in the IDL-Help. As far as I can see some IDL functions use threads.

Basically I want to count elements of a big array that exceed a given number.

count=0 for i = 0, 200000 do begin if array[i] ge 10. then count++ endfor

On my dual-core computer top shows a CPU-load of about 50%. So I guess IDL handles this problem single-threaded.

Is there a simple way to split the task. Something like

;Thread 1 count1=0 for i = 0, 100000 do begin if array[i] ge 10. then count1++ endfor

;Thread 2 count2=0 for i = 100001, 200000 do begin if array[i] ge 10. then count2++ endfor

count = count1 + count2

Regards

Bernhard