
Subject: Re: Convolving speed issue
Posted by [rogass](#) on Thu, 17 Apr 2008 18:54:16 GMT
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Yes, you're right. But I have to produce the same results Matlab produces with conv2. The Implementation of convolving matrices in the frequency domain is unfortunately also different. I tried this before - for small and also for large matrices.

I can't understand, why there should not be another possibility within IDL to compute simple $c[n1,n2]=\text{sum}(\text{sum}(a[k1,k1]*b[n1-k1,n1-k1]))$? Any other ideas?

Nevertheless, thanks Paolo for the hint.

Best regards

Chris
