

Re: Batch utility to crop images

Source: <http://unix.derkeiler.com/Newsgroups/comp.os.vms/2005-06/1233.html>

From: O'Brien Paddy (Paddy.O'Brien_at_transgrid.com.au)

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From: Ken Fairfield [<mailto:my.full.name@intel.com>]

> *Bob Koehler wrote:*

>> *In article <42ACE889.90DCDD64@teksavvy.com>, JF Mezei <jfmezei.spamnot@teksavvy.com> writes:*

>>

>>> *What is the best tool on VMS to do that ?*

>>

>>

>> *IMHO the Fortran compiler. Even if it is stuck at F77. But I suppose*

>> *you could use some other compiler instead.*

>

> *Actually, "stuck" at F95 on Alpha (granted, F77 on VAX). Would be*

> *nice if development would continue so we could get F2003 on Alphas,*

> *but indications are F2003 will be Itanium only.*

What I do not understand, and feel somewhat aggrieved about is that the compiler itself should be common code. It is, IIRC, only the GEM backend that is specific.

Having given SL and friends to Intel, this "maintenance mode" (which SL actually stated in a c.l.f thread) is just another ploy to force us off Alpha, much as stopping at F77 was a ploy to get us off VAX.

Regardless of F2003, there is much development work on F95 which was given up on. No cross references (yes, I know SCA, but I can't read output on a train), and if the CXML S/D/C/Zgemm is so good, why is MATMUL so poor?

In fact, few of the array functions are where they should be now. The only ones that compare in speed with CXML and DO loops are straight copies and assignments.

Incidentally, why do we pay for the right to upgrade things that are in maintenace mode? FMS was upgraded to 2.5 purely for an IA64 release. It and GKS have not even been bugfixed in at least 10 years, and we reported a lot of bugs in GKS about 8 years ago.

Regards, Paddy

I am clearing bottlenecks by returning code to DO loops or using CXML LAPACK and BLAS with the more complicated argument lists.

Regards, Paddy

comp.os.vms: Re: Batch utility to crop images

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