
Subject: Re: IDL as programming language?
Posted by [scisoft](#) on Fri, 09 Sep 1994 21:11:45 GMT
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Beau Paisley (harmonic@world.std.com) wrote:
: In article <34fhs7\$ak8@nkosi.well.com>,
: Mike Boucher <scisoft@well.sf.ca.us> wrote:
: >
: >Another alternative is the IDL and PV-Wave interface to the optimized and
: >parallelized math library that our company sells. Dr. Thompson is
: >certainly correct that $A=B*C$ is a faster matrix multiple than the
: >equivalent nested loops, but CALL GEMM(A,B,C) is about three times
: >faster than that even on a single-CPU box. On the multi-processors,
: >we're unbeatable.
: >
: >scisoft@well.sf.ca.us for more information, end of plug.

: I would be interested in seeing your timings. To date we haven't
: seen any of the "matrix languages", (i.e. IDL, MATLAB, Gauss, etc.) that
: do matrix multiplication faster than O-Matrix.

What is O-Matrix? Is it similar to IDL and PV-Wave?

- Mike
