
Subject: Optimising $A = B + C$?

Posted by [kgb](#) on Fri, 31 May 1996 07:00:00 GMT

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Does anyone know how IDL optimises $A = B + C$ where
A, B and C are arrays?

I did a test a while ago and it was several times faster
than C code along the lines of:

```
i=n;  
while (i--)  
    *a-- = *b-- + *c--
```

(This was on a 2048x2048 array and everything fitted into
physical memory.)

Is it just that it is done in assembler or something?

just curious...

Karl

--

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----> pubs: <http://www.ast.cam.ac.uk/~kgb/papers.html>

----> pgperl: <http://www.ast.cam.ac.uk/~kgb/pgperl.html>
