

Re: Distributed microcontroller computing

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 - *Date:* Fri, 14 Oct 2005 11:20:02 GMT
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Un bel giorno xarvia digitò:

- > I've got a pure math problem implemented in C that will take about 3
- > years to solve using all 5pcs available to me (the algorithm is about
- > as efficient as it will get without some major mathematical insights).
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- > The funny thing about this problem is that I can easily split it into
- > smaller problems each of which only requires about 1000 bytes of memory
- > and only uses bitwise operations and additions mod 256.

Looks like the ideal task of one ore more FPGAs. For tasks like this, you can reach performances some orders of magnitude better than any general purpose CPU.

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asd

• *References:*

- ◆ *Distributed microcontroller computing*
 - ◇ *From:* xarvia
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