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Subject: Re: What does an optimal scientific programming language/environment need?

Posted by [Paul Chapman](#) on Mon, 22 Sep 2003 12:03:18 GMT

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>>> <http://wombat.doc.ic.ac.uk/foldoc/contents/language.html>

Also missing:

CLOS

CPL (although it is referenced under BCPL)

Lua (<http://www.lua.org/> - interesting!)

Mathematica

ML

Of course none of my languages appear, ;) including:

- A Minsky-register-machine macro-assembler (2001)
- Proprietary language Taxcel (1999)
- DE, which I designed for implementing I-APL (1986)
- Proprietary market-research language IRL (1976)
- Unnamed OO language (work in progress)

My guess is that historically there are thousands, if not tens of thousands, of proprietary languages, probably many of which are still used in production code years after their first implementation.

Additionally there must be thousands, if not tens of thousands, of languages developed by hobby programming-language designers like me, which only got to prototype stage.

Cheers, Paul

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