

## Re: A case for HTML as a programming language

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**From:** Edward G. Nilges (*spinoza1111\_at\_yahoo.com*)

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Michael Mendelsohn <keine.Werbung.1300@msgid.michael.mendelsohn.de> wrote in message news:<41907B74.2B3EBFD7@msgid.michael.mendelsohn.de>...

> *"Arthur J. O'Dwyer" schrieb:*

> > *On Tue, 9 Nov 2004, Michael Mendelsohn wrote:*

>

> > *Steven Rudich does exactly this in his "Great Theoretical Ideas" course*

> > *at CMU. :) This is during the lecture in which he points out that it's*

> > *impossible to tell "from the outside" how many states (pages) a finite*

> > *state machine (website) has, if all the outsider can see is "accept" or*

> > *"reject" (the page text) for the current state (page).*

>

> *Ah, I've had that bookmarked already, for a time when I've got time.*

>

> > > *If we are talking about Turing machines with finite memories, i.e.*

> > > *finite tapes,*

> >

> > *Ah, but a Turing machine without an infinite tape is not a Turing*

> > *machine! So you mean "If we are talking about finite state machines,"*

> > *and you already said that. ;)*

>

> *Well, we've discussed this here, and no computer ever made had an*

> *infinite tape...*

Yeah, we have, and nobody yet understands mathematical intuitionism, apparently.

The Turing tape doesn't have to be physically infinite and in fact will work fine with a finite set of squares (Web pages!? Yikes. OK.)

The problem is that it must have the Intuitionist capability of ADDING a tape square to the left or right of the working set at any time.

Turing was of course silent on how this operation would be implemented, whether splicing the tape as in film school, or moseying down to CDW for memory chips.

Thanks to Anglo-American philosophical hegemony as it infects computer science, nearly all computer scientists are unconscious Platonists who believe only in one type of infinity, a finished and perfected

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infinity ("infinite in all directions")