

Re: Turing Machines and Physical Computation

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From: patty (*pattyNO_at_SPAMicyberspace.net*)

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Eray Ozkural exa wrote:

> Neil W Rickert <rickert+nn@cs.niu.edu> wrote in message news:<coe8th\$tdu\$1@usenet.cso.niu.edu>...
>
>>>The putative difficulty in writing effective software is a more common
>>>and mundane version of the same thing, IMHO.
>>
>>That's actually a quite different problem.
>>
>>Computation is the manipulation of representations.
>
>
> I am not sure if that's a good description.
>
> This formal symbol manipulation idea got some otherwise ambitious
> philosophers like Brian Cantwell Smith and gang quite confused.
>
> Computers can work on representations, that's true. But it is not
> necessary that what is being manipulated is "representation".
>

Can you give us an example of where a computer is **not** manipulating a representation ?

patty