

Re: Qi II preview

Source: <http://coding.derkeiler.com/Archive/Lisp/comp.lang.lisp/2008-02/msg00726.html>

- *From:* Xah Lee <xah@xxxxxxxxxxx>
 - *Date:* Mon, 11 Feb 2008 04:53:45 -0800 (PST)
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PS sorry Leslie, actually it is another thread i gave lots links to Mathematica docs.

The subject of that thread is Mathematica list function in NewLisp, Qi posted about the same day. here's the google link:

http://groups.google.com/group/comp.lang.lisp/browse_frm/thread/6ed66f0a9e7d52d4

On Feb 11, 4:43 am, Xah Lee <x...@xxxxxxxxxxx> wrote:

Dear Leslie,

You wrote:

«I don't understand what you want here. You do know about using higher-order functions to map over lists, right?»

I assume you are not familiar with Mathematica, right?

Although it may seem that i'm chiding you, but in discussions, one should be clear about what one knows and what one doesn't know, as opposed to stalwartly acts like young college boys do.

If you have a question, `_ask_` it earnestly, as opposed to throwing a tangential exclamation or challenge.

Sure, we are all cocks congenitally belligerent. But still, especially in intellectual discourses, braven your way does not advance you in the eyes of other men.

Now, to answer your question. In this thread, i spoke of list manipulating functions in Mathematica. I have given out links to their docs. If you want to know what are these and how easy or difficult it is to emulate them by mapping functions to list, you can study the links i gave. I don't think they are too hard to read even if you've never seen Mathematica code.

Btw, speaking of mapping functions to lists... Mathematica has a whole set of such functions. Map, MapThread, MapAt, Nest, NestList, Fold,

Re: Qi II preview

FoldList, FixedPoint, FixedPointList, Outer... all buildin. These are really far more advanced in terms of their flexibility at mapping to lists or recursion, far beyond any of CL, Scheme, or Haskell. (i'm confident in this claim even i don't really know CL and Haskell)

So, if you have a question, ask. Ask means earnest. You can also ask even specific questions. You need not necessarily be polite with me. I judge messages by their content's quality and sincerity.

PS in case you think i'm being silly, yes i am. Y'know? tech geekers behave asinine in newsgroups, so can i.

Xah

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