Actually, I guess that was rather one-dimensional of =e...

On =un 7, 2015, at 1:24 PM, Joi Ito ▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮ wrote:

True. I guess =E2��What if?" and "What is the answer to X?" =re both questions.. one with a solution and one without. A ray or a =ine vs a line segment right? Math!

- Joi

On Jun 7, 2015, at 1:10 PM, jeffrey E. <jeevacation@gmail.com> wrote:

solutions like nouns are the end. of a computation . =uestions are the beginning and middle.. open ended . like =he name joi. its much more authentic to say you are joing. =nbsp;in process of change . bounded by the object know as a =oi

On Sun, Jun 7, 2015 at 1:07 PM, Joi Ito ▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮ wrote:

One other thought.

Have been thinking that engineers like to "solve" =hings. Are answers to questions "solutions"? How is the =ole of imagination? What about "what if?" questions =ather than questions with solutions?

- Joi

> On Jun 7, 2015, at 10:02 AM, Joi Ito ▮▮▮▮▮▮▮▮▮▮▮ =rote:
>
> "mean but funny..)" Am I the only one who is every mean and =unny to you? If so, it's important I think. For your =itness.
>
> The question is great, but the question about the question, or the =uestion of what is the "highest" question or an even =E2��better" question is also sort of funny. It's =ecursive up in a weird way.
>
> - Joi
>
>> On Jun 7, 2015, at 9:01 AM, jeffrey E. <jeevacation@gmail.com> wrote:
>>
>> mean but funny..) ; if you have read kant =nbsp;his principles are equivalent to arrows in cat theory. =nbsp; he did not have the formal apparatus to analyze.. =nbsp;amusing. economics is a description of the =ategory of exchanges. . it is not limited to money or information = it is a process , not a noun

>>

>> On Sun, Jun 7, 2015 at 8:55 AM, Joi Ito ████████████=rote:

>> Not your old age question?

>>

>> :-)

>>

>> It's like Jeopardy except that Watson won't =ave the answer.

>>

>> One of my faculty, Cesar Hidalgo, recently wrote a book called =Why Information Grows".
http://www.amazon.com/Why-Information-Grows-Evolution-Economies=dp/0465048994

>>

>> I haven't read it yet, but I've had some =onversations with him. He's trying to approach it from a =hysics perspective and agues that life is "information" =nd "order". Not sure this is right.

>>

>> "What is economic growth? And why, historically, has it =ccurred in only a few places? Previous efforts to answer these =uestions have focused on institutions, geography, finances, and =sychology. But according to MIT's antidisciplinarian César =idalgo, understanding the nature of economic growth demands =ranscending the social sciences and including the natural sciences of =nformation, networks, and complexity. To understand the growth of =conomies, Hidalgo argues, we first need to understand the growth of =rder.

>>

>> At first glance, the universe seems hostile to order. =hermodynamics dictates that over time, order--or information--will =isappear. Whispers vanish in the wind just like the beauty of swirling =igarette smoke collapses into disorderly clouds. But thermodynamics =lso has loopholes that promote the growth of information in pockets. =ur cities are pockets where information grows, but they are not all the =ame. For every Silicon Valley, Tokyo, and Paris, there are dozens of =laces with economies that accomplish little more than pulling rocks off =he ground. So, why does the US economy outstrip Brazil's, and Brazil's =hat of Chad? Why did the technology corridor along Boston's Route 128 =anguish while Silicon Valley blossomed? In each case, the key is how =eople, firms, and the networks they form make use of information.

>>

>> Seen from Hidalgo's vantage, economies become distributed =omputers, made of networks of people, and the problem of economic =evelopment becomes the problem of making these computers more powerful. =y uncovering the mechanisms that enable the growth of information in =ature and society, Why Information Grows lays bear the origins of =hysical order and economic growth. Situated at the nexus of information =heory, physics, sociology, and economics, this book propounds a new =heory of how economies can do, not just more, but more interesting =hings."

>>

>>

>>> On Jun 7, 2015, at 6:51 AM, jeffrey E. <jeevacation@gmail.com> wrote:

>>>

>>> my age old question .   if =IFE is the answer ,   what is the question, ... =hat set of problems are living systems solving for?

>>>

>>> --

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