
From: Joi Ito <[REDACTED]>
Sent: Sunday, June 7, 2015 5:08 PM
To: Jeffrey Epstein
Subject: Re:

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 <[REDACTED]> wrote:

>

> "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 fitness.

>

> 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 his principles are =equivalent to arrows in cat theory. he did not have the formal =pparatus to analyze. . amusing. economics is a description of the =ategory of exchanges. . it is not limited to money or information , =t is a process , not a noun

>>

>> On Sun, Jun 7, 2015 at 8:55 AM, Joi Ito <ji@media.mit.edu> wrote:

>> Not your old age question?

>>

>> :-)

>>

>> It's like Jeopardy except that Watson won't have the =nswer.

>>

>> One of my faculty, Cesar Hidalgo, recently wrote a book called "Why

>> =nformation Grows".

>> =tp://www.amazon.com/Why-Information-Grows-Evolution-Economies/dp/04

>> 65048=94

>>

>> 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 argues that life is "information" =nd "order". Not sure this is right.

>>

>> "What is economic growth? And why, historically, has it occurred in =nly a few places? Previous efforts to answer these questions have =ocused on institutions, geography, finances, and psychology. But =ccording to MIT's antidiplinarian César Hidalgo, understanding =he nature of economic growth demands transcending the social sciences =nd including the natural sciences of information, networks, and =omplexity. To understand the growth of economies, Hidalgo argues, we =irst need to understand the growth of order.

>>

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

>>

>> Seen from Hidalgo's vantage, economies become distributed computers, made of networks of people, and the problem of economic development becomes the problem of making these computers more powerful. By uncovering the mechanisms that enable the growth of information in nature and society, Why Information Grows lays bare the origins of physical order and economic growth. Situated at the nexus of information theory, physics, sociology, and economics, this book propounds a new theory of how economies can do, not just more, but more interesting things."

>>

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

>>>

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

>>>

>>> --

>>> please note

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