
From: Joi Ito <[REDACTED]>
Sent: Sunday, June 7, 2015 2:03 PM
To: Jeffrey Epstein
Subject: Re:

"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 =recursive 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 =quivalent 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 <[REDACTED]> 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".

> =ttp://www.amazon.com/Why-Information-Grows-Evolution-Economies/dp/046
> 5048=94

>
> I haven't read it yet, but I've had some conversations =ith him. He's trying to approach it from a physics perspective =nd agues that life is "information" and "order". =ot 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 antidisciplinarian 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 =ictates that over time, order--or information-- will disappear. Whispers =anish in the wind just like the beauty of swirling cigarette smoke =ollapses into disorderly clouds. But thermodynamics also has loopholes =hat promote the growth of information in pockets. Our cities are =ockets where information grows, but they are not all the same. For =very Silicon Valley, Tokyo, and Paris, there are dozens of places with =conomies that accomplish little more than pulling rocks off the ground. =o, 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 =hile Silicon Valley blossomed? In each case, the key is how people, =irms, and the networks they form make use of information.

>

> Seen from Hidalgo's vantage, economies become distributed computers, =ade of networks of people, and the problem of economic development =comes the problem of making these computers more powerful. By =ncovering 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> =rote:

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

>>
>> --
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  <integer>0</integer>
  <key>date-received</key>
  <integer>1433685772</integer>
  <key>flags</key>
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    <integer>7</integer>
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