
From: jeffrey E. <jeevacation@gmail.com>
Sent: Sunday, January 21, 2018 10:53 AM
To: Robert Kuhn
Subject: Re: Revised Episodes - Radical Breakthroughs - Closer To Truth - Kuhn

cut 11 12 and 13. add , anti-biotics and their cognitive impacts.

=br>

On Sun, Jan 21, 2018 at 4:02 AM, Robert Kuhn=<REDACTED> > wrote:

Probative. Provo=ative. That's what we want.

I've incorporated each =f your probative-provocative phrases into the existing structure (see below and attached, same). All fit naturally except for probability - so I=enlarged the Power Laws episode to include probability (the episode was =AOanyway a bit thin). I think this works well, given the new unifying=theme of "prediction" - How do Probability and Power Laws =redict?" Now a stronger episode.

We still need to cut two e=isodes, reduce the 15 to 13 (a full 'season' is 13). If yo= have strong feelings which 2 to cut - or a gut instinct - please advise. ='m happy with any 13 of the 15.

Alternati=ely, I can make the final cut, but I need one decision from you -

Finally, anything el=e to add?

Exciting stuff.

Robert

RADICAL BREAKTH=OUGHHS - Episodes Revision – 2018.01.21

Cl=ser To Truth Episodes – Revised Topics & Titles: Now=begins with series intro/overview; it will include the =AOmost compelling, startling ideas of the series, both as a tease and=in exemplifying the meaning of Radical Breakthroughs. This will =e the episode we will promote and it will be the episode reviewed. =AOEach episode seeks to probe the nature of reality and/or human =AOsentience. (Episode topics and content need further development and will=be modified during production.) CUT Two (2) Episo=es. =C2 =AO =C2
=AO =C2 =AO

1. What are Radical Breakthroughs?<=b>

How is "current belief" challenged in science? =oes a challenge or change in physics differ from, say, a challenge or =AOchange in psychology? How do "paradigms" work? Is scienc= ever relative, conditioned by conventional wisdom or the prevai=ing culture? We examine challenges to 'current belief=E2 .

2. How is Mathematics Truth?

Math r=lies on truth. Overview - excitement, scope, meaning & foundation= of math.

3. What are Breakthroughs in Mathematics?<=b>

Several math fields/sub-fields – fascinating, surprising, radical (comprehensible)

4. Why the 'Unreasonable Effectiveness of Mathematics'?

How math explain= physics, chemistry, biology, psychology, economics, sociology

5. How do Probability and Power Laws Predict?

Why probability not intuitive? Why power laws work.

6. =AO Can Mathematics Explain Biology?

Now includes 'replicability crisis' (in addition to what's in the preproductio= book)

7. Why are Plants Strange?

8.=C2 What is 'Strong Emergence'?

Can all, ultimately, be explained in terms of physics? Or are there higher-level laws that are in principle impossible to predict, even from complete lower-level information?

9. Why is Deception Comm=n?

Biology relies on deception

10. Can M=thematics Explain Evolution?

Evolutionary Dynamics - Epstein program at Harvard. Not my expertise, but could well fit CTT in general and =radical Breakthroughs in particular. Would you like to include?

11. What are 'Predictive Brains' & =80 Extended Minds'?

How do brains represent world? How do brains rely on world they represent? 'Enlarging the mind=E2 affects being human? Do we talk to ourselves using an encrypted signal?

12. Can 'Integrated Information Theory' Explain Consciousness?

Quantifying and explaining consciousness (Giulio Tononi, Univ of Wisconsin-Madison), plus supporters and critics. Radical, controversial, science-based theor=.

13. Does 'Top-Down Causation' Make=Sense?

How does our mental life affect our physical world? By what mechanisms? When we have self-organizing systems, can explanation= flow from the complex to the simple?

14. Can Music Probe Mentality? (cognition / emotion)

How music give= insight into the brain that produces it

15. What do=Dreams Reveal?

Do we dream all day?

On Jan 21, 2018, at 1:52 AM, jeffrey E. <jeevacation@gmail.com <mailto:jeevacation@gmail.com>> wrote:<=r>

do we dream all day ,

can we use music as an insight =nto the brain that produced it

mathematics relies on truth , biol=gy relies on deception
probablity and why it is not intuтиве
do we t=lk to ourselves using an encrypted sgnal

On Sat, Jan 20, =018 at 10:34 AM, Robert Kuhn <[REDACTED]> > wrote:
Appreciate. Happy Birth=ay!

On Jan 20, 2018, at 6:18 PM, jeffrey =. <jeevacati=n@gmail.com>
<mailto:jeevacation@gmail.com> > wrote:

i will review, , this week has bee= hectic , today birthday sorry for delay

On Sat, Jan 20= 2018 at 4:07 AM, Robert Kuhn <[REDACTED]> >

wrote:

Jeffrey:

Hi fro= Beijing. Our team is anxious to begin compiling links to videos of all th= suggested interviewees, but prior we'd like you to decide wh=ch 13 shows to do (out of the 15) in the new structure.

We can Skyp= (short) so you can select the 13 shows? East coast mornings, my nights.

Alternatively, you can just tell me which 2 of the 15 episodes to cut=- again attached and below (same) - and we'll begin getting t=е links.

All are enthusiastic to go into production.

W=rm regards,

Robert

RADICAL BREAKTHROUGHS - Epi=odes Revision – 2018.01.06

Closer To Truth Episodes =80 Revised Topics & Titles: Now begins with series intro/overview; = will include the most compelling, startling ideas of the series, bo=h as a tease and in exemplifying the meaning of Radical Breakthroughs= This will be the episode we will promote and it will be the episode revie=ed. Each episode seeks to probe the nature of reality and/or human se=tience. (Episode topics and content need further development and will=be modified during production.) CUT Two (2) Episodes =C2 =A0 =C2

1. What are Radical Breakthroughs?

How is "current beli=f" challenged in science? Does a challenge or change in physics di=fer from, say, a challenge or change in psychology? How do "p=radigms" work? Is science ever relative, conditioned by conve=tional wisdom or the prevailing culture? We examine challenges to =E2 current belief'.

2. How is Mathematics Truth=

Overview of math - excitement, scope, meaning and foundations of mathe=atics.

3. What are Breakthroughs in Mathematics?

Several =ath fields/sub-fields – fascinating, surprising, radical (comprehe=sible)

4. Why the 'Unreasonable Effectiveness of Mat=ematics'?

How math explains physics, chemistry, biology, psychology, economics, sociology

5. Why are Power Laws Powerful?

6. Can Mathematics Explain Biology?

Now includes 'reliability crisis' (in addition to what's in the preproduction book)

7. Why are Plants Strange?

8. What is 'Strong Emergence'?

Can all, ultimately, be explained in terms of physics? Or are there higher-level laws that are in principle impossible to predict, even from complete lower-level information?

9. Why is Deception Common?

10. Can Mathematics Explain Evolution?

Evolutionary Dynamics - Epstein program at Harvard. Not my expertise, but could well fit CTT in general and Radical Breakthroughs in particular. Would you like to include?

11. What are 'Predictive Brains' & 'Extended Minds'?>How do our brains represent the world? How much do they rely on the world they represent? How might 'enlarging the mind' expand what it means to be human?

12. Can 'Integrated Information Theory' Explain Consciousness?

Quantifying and explaining consciousness (Giulio Tononi, Univ of Wisconsin-Madison), plus supporters and critics. Radical, controversial, science-based theory.

13. Does 'Top-Down Causation' Make Sense?

How does our mental life affect our physical world? By what mechanisms? When we have self-organizing systems, can explanations flow from the complex to the simple?

14. Can Music Probe Mentality? (cognition / emotion)<=r>

15. What do Dreams Reveal?

Begin forwarded message:

From: Robert Lawrence Kuhn [REDACTED]

Subject: Revised Episodes - Radical Breakthroughs - Closer To Truth - Kuhn

Date: January 8, 2018 at 5:58:36 AM GMT+8

To: "jeffrey E." <<mailto:jeevacation@gmail.com>"

[target="_blank">jeevacation@gmail.com](#)

Jeffrey:

Since our productive call, I've given a good deal of thought to the series and the 13 episodes. I now have 15 episodes, adding several new ones (while cutting several old ones), using the test of 'breakthrough'.

As we discuss=d, the first thing we must do is to finalize the 13 episodes.

Once =e finalize the 13 episodes, then our CTT team will go through and include =inks to every expert in every episode (as you requested), prioritizin= videos (Youtube, etc). This will be part of the revised, complete Radical Breakthroughs preproduction book.

Attached are my episode reco=mendations. As you see, I've added a series intro/overview; it wil= include the most compelling, startling ideas of the whole series, bo=h as a tease and in exemplifying the deep meaning of Radical Breakthr=ughs. This will be the episode we will promote and it will be the episode=C2 reviewed.

There are 15 episodes on the list, which means=that we need to cut two. For each of the episodes I put a one or two =ine description - except for the episodes that you suggested. Note that I =dded an episode on your Evolutionary Dynamics program at Harvard, if =ou want to include.

I've rewritten the title of each episod= as a question, closer to the actual format (though they will still e=olve as we get into details).

So we need to get to 13 episodes by c=tting 2 of the 15, and you need to sign off on the 13. Then we will=C2 go to work getting all the links.

If you want a short Skype to=discuss, I'm 13 hours ahead in China, so your mornings (mystery ni=hts) best.

Please confirm receipt.

Looking forwar= and warm regards,

Robert

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please note<=r>

The information contained in this communication is confidential,=may be attorney-client privileged, may constitute inside information, a=d is intended only for the use of the addressee. It is the property of<=r>JEE Unauthorized use, disclosure or copying of this communication =r any part thereof is strictly prohibited and may be unlawful. If you h=ve received this communication in error, please notify us immediately b= return e-mail or by e-mail to jeevacation@gmail.com <<mailto:jeevacation@gmail.com>> , and destroy this communica=ion and all copies thereof, including all attachments. copyright -all r=ghts reserved

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