
From: Jeffrey Epstein <jeevacation@gmail.com>
Sent: Thursday, May 23, 2013 3:25 PM
To: [REDACTED]
Subject: Re: Thanks

i think you need a top down as well as bottom up. as=A0 looking at my piano while being played, i can go string by string (=A0 not string theory strings). hammer by hammer, material of string = molecular interaction naturalvibration, harmonics, sympathice vibrati=n but i would not hear or understand the melody or music be=ng played. I believe that each individual has its own encrpption =lgorithm, , as the neural net grows it encrypts some input sig=als. some are hard wired. so instead of emotion , movement, speech, =tc, I think a pritable area of initail inquiry should be the hard wired=A0 aversive stuff only. smell of dead meat. . reaction to fire= i tihnk that aesthectics will be the greatest ration of output to i=put. . or the least energy to decode. . dissonance, cannot be =asily resolved so the energy to decode the information, is too high and be=omes painful. Does a dream state come upon us, or do we dre=m all the time and concious state relegates the dreams to behind the scree=. When sleep deprived the dreams begin to pop through the screen,=A0 as hallucinations. a breakdown of the screen , results in a form =f schizophrenia, where they cann no longer distiguish between voices. dr=am produced while awake or the awake state angel on the shoulder whisperin=. . I am an avid funder of the bleeding edge in many fields.=A0 keep me up to date on what you are doing, and hope to see you =n your own habitat.

On Thu,=May 23, 2013 at 11:04 AM, Ed Boyden <[REDACTED]> wrote:

Hi Jeffrey,

Yes, it was great chatting about all the ways neuroengineering is going to go in the coming years, revealing both fundamental mechanistic brain maps, and providing the control knobs for fixing brain disorders and understanding complex phenomena like consciousness. Would be great to talk about how then to make mathematical sense of these maps and control knobs... arguably the big stumbling block to date is the lack of good data, but that's about<=r> to change, thanks to our current and future efforts! Then we will have many things that require deep mathematics to understand!

Ed

On Thu, May 23, 2013 at 1:16 AM, Joi Ito <[REDACTED]> wrote:
> Hi Jeffrey.

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> Thanks for a really enjoyable conversation and your hospitality tonigh=. Look forward to connecting again and receiving you at the Media Lab on m= turf. ;-)
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> - Joi
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Ed Boyden, Ph. D.

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