
From: jeffrey E. <jeevacation@gmail.com>
Sent: Sunday, July 10, 2016 12:45 PM
To: Nowak, Martin; Joscha Bach; Joi Ito; Barnaby Marsh

today I conducted an experiment encouraged by Noam's wholly justified aggressive and detailed directives to Joscha. .
=A0 Joscha focused on layers being developed in the brain . the timing for the development of each layer being different per species .=C2

I postulate that music might be a frosted window into that structure. symphonies begin with their first " layer " a theme. in fact , there might be more than one theme in the first layer , , the second part of symphonic form is the complex development stage. where those themes are inverted, deconstructed , reconstructed etc =A0 ,and the development stage takes the most time . in=C2 the conclusion of the symphonic form the recapitulation =f all that has come before it forms a " phenomena of the piece " a whole ,made up of its smaller concepts . As opposed to listening to music to record which neuron is firing, as most muscologists</=pan> attempt . I propose that the music may be the audible result of those neurons firing, made possible by a select few who would=attempt to notate those neuronal firings. Beethoven= for example.

The experiment . I mashed all of the four symphonies together , playing recordings of the 3rd 5th 6th 7th all overlayed on each other, playing at the same time. - the way a brain might develop.=C2 I expected an ordered noise but to the surprising contrary ,=C2 IT WAS AMAZING. . you can hear new "concepts " forming,

</=iv>

il wonder whether in the mind of a blind child , the " music" =A0 would be created even without the visual referential. but created none the less. later when the visual can be tied to concepts , the anatomy may be hijacked to produce sounds . that somehow relate to the concepts. .

I tried to mix music from different cultures- it didn't work. African=does not work with western europe,- chinese works with neither of the other two. =but within the same cultural music (the brain of the local species) the mash ups are beautiful.

I would note that computers engage in "parallel processing" only in order to take a hard =problem and break it into its component parts , working on each component separately, , here each problem interacts and the their resolutions interact in remarkable ways.

--

=C2 please note

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