
From: Barnaby Marsh [REDACTED]
Sent: Sunday, July 10, 2016 5:26 PM
To: Jeffrey E. Nowak, Martin; Joscha Bach; Joi Ito
Subject: Re:

I want to try!!! I was thinking Mozart symphonies nos 38, 40, 41, though the first movements of 38 and 40 might not work in tandem- or do they? I want=to try!!! On ferry from Nantucket right now in NYC tomorrow...

On Sun, Jul 10, 2016 at 8:45 AM jeffrey=E. <jeevacation@gmail.com> < wrote:

today I conducted an experiment encouraged by Noam's wholly justified aggressive and detailed directives to joscha. . =C2♦ joshcha focused on layers being developed in the =rain . the timing for the development of each layer being diff=rent per species .

I postulate that music might be = frosted window into that structure. symphonies be=in with their first " layer " a theme. in fact , ♦=A0 there might be more than one theme in the first layer , , the sec=nd part of symphonic form is the complex development stage.♦=A0 where those themes are inverted, deconstructed , reco=structed etc ,and the development stage takes the most time .=C2♦ in the conclusion of the symphonic form the =ecapitulation of all that has come before it forms a " ph=nenoma of the piece " a whole ,made up of its smal=er concepts . As opposed to listening to music to =ecord which neuron is firing, as most musciolgists attempt . =C2♦ I propose that the music may be the audible result of those ne=rons firing, made possible by a select few who would attempt to♦=A0 notate those neuronal firings. Beethoven for ex=ample.

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

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il wonder whether in the mind of a blind child ,=the " music" would be created even without the visua=referencial. but created none the less. ♦=A0 later when the visual can be tied to concepts , the anatomy may b= hijacked to produce sounds . that somehow relate to the concepts.=C2♦ .

I tried to mix music from different cultu=es- it didn't work. African does not work with weste=n europe,- chinese works with neither of t=he other two. but within the same cultural music (the br=in of the local species) the mash ups are beautiful.♦=A0

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 =n each component separately, , here each problem Interac=s and the their resolutions interact in remarkable ways.

<=jv>--

=C2♦ please note

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constitute inside information, and is intended only for

JEE

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