

---

**From:** Barnaby Marsh <[REDACTED]>  
**Sent:** Monday, July 11, 2016 6:07 PM  
**To:** jeffrey E.  
**Subject:** Re:

WOW- just did- works AMAZING with Beethoven, and pretty we=l with Mozart and Bach Orchestral, thought mixing composers had mixed resu=ts... I suspect that the timing and beat is one of the most important laye=s tying things together... will listen more and try to figure this out...T=ANK YOU this is a new experience, not bad!

On Sun, Jul 10, 2016 at 8:36 PM, jeffre= E. <jeevacation@gmail.com <mailto:jeevacation@gmail.com> > wrote:

did you try?

On Sun, Jul 10, 2016 at 1=26 PM, Barnaby Marsh <[REDACTED]>  
<mailto:barnaby.marsh@gmail.com> > wrote:=br>

I want t= try!!! I was thinking Mozart symphonies nos 38, 40, 41, though the first =ovements 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. <=a href="mailto:jeevacation@gmail.com" target="\_blank">jeevacation@gmai=.com> wrote:

today I conducted an experiment encouraged by Noam's =holly justified aggressive and detailed directives to joscha= . joshcha focused on layers being develope= in the brain . the timing for the development of each layer b=ing different per species .

I postulate that music might =e a frosted window into that structure. symp=onies begin with their first " layer " a theme. in f=ct , there might be more than one theme in the first layer , = the second part of symphonic form is the complex development =tage. where those themes are inverted, deconstruct=d , reconstructed etc ,and the development stage takes the most=A0 time . in the conclusion of the symphonic form=C2=A0 the recapitulation of all that has come before it forms a &quo=; phenenoma of the piece " a whole ,made up =f its smaller concepts . As opposed to listening to musi= to record which neuron is firing, as most musciolgists=attempt . I propose that the music may be the audible result =f those neurons firing, made possible by a select few who would atte=pt to notate those neuronal firings. Beethoven=A0 for example.

The experiment . I mashed =ll of the four symphonies together , playing reco=dings of the 3rd 5th 6th 7th all overlayed</=pan> on each other, playing at the same time. - the way a brai= might develop. I expected an ordered noise but to the surpris=ng contrary , IT WAS AMAZING. . =you can hear new "concepts " forming, =A0

il wonder whether in the mind of a blin= child , the " music" would be created even without =he visual referencial. but created none the less. =C2=A0 later when the visual can be tied to concepts , the anat=my may be hijacked to produce sounds . that somehow relate to the co=cepts. .

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, where each problem interacts and the their resolutions interact in remarkable ways.

==/div>

--

==C2<img alt="diamond symbol" data-bbox="265 228 280 240"/> 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<=r>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

--

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<=r>