

**From:** Misha Gromov <[REDACTED]>

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

**Subject:** Re:

**Date:** Thu, 01 Oct 2015 02:07:18 +0000

---

I am thinking not in terms of the brain but in terms of "operators" bulding meaning out of noisy signals.

Does Chomsky come to your place this weekend?

On Wed, 30 Sep 2015 21:52:06 -0400, jeffrey E. wrote:

culling yes . the unused not the redundant. biology is degenerate/ if train tracks are like neurons. the brain sends tracks out in all directions the ones that do not get used die. is that your redundant. ?

On Wed, Sep 30, 2015 at 9:26 PM, Misha Gromov <[REDACTED]> wrote:

I do not know the answer, but i think that the structure of the process of removing redundences is about a half of what we learn

On Wed, 30 Sep 2015 20:39:32 -0400, jeffrey E. wrote:

sense , signal from noise. . focus, lens, temporal component . electro chemical transmission . query , how doe the vision system take electromagnetic radiation, sensitivity to a very narrow band, . focus it, store? remember what is rigid etc. . then decide yes this is a coherent image.

On Wed, Sep 30, 2015 at 8:18 PM, Misha Gromov <[REDACTED]> wrote:

I try to represent mobjets as combinatorial extracts from incoming signals partly by removing and partly by keeping track of redundancies

On Wed, 30 Sep 2015 17:35:03 -0400, jeffrey E. wrote:

i see mappings of the external signals into OBJECTS< . mental objects. the objects are multidimensional a mobject could consist of a sound patttern visual pattern smell ... location. and emotional variable. ). mobje consist of cohenrent maps . ( a sense maker shape ). images for example are compared to our landscape and i they fall within some sort of distance , they are considered part of the " reality set ". people who have extraordinary ability can map mobjects onto real world are called artists. some map the mobject to images so to sounds.

On Wed, Sep 30, 2015 at 3:38 PM, Misha Gromov <[REDACTED]> wrote:

Many other "arrows" to come

The model is still far from the "ergo-reality"

On Mon, 28 Sep 2015 06:47:05 -0400, jeffrey E. wrote:

in your ergo maps the arrows are one way, does that take into account the feedback loop. or are you some embedding that function in the one way arrow?

--

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

--

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

--

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

--

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