

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

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

**Subject:** Re:

**Date:** Sun, 31 Jul 2016 15:00:18 +0000

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Math in biology may be a persistent illusion. Such an illusion may generate something dynamically non-trivial, e.g. physical science or something essentially static such as philosophy or religion.

On Sun, 31 Jul 2016 10:38:19 -0400, jeffrey E. wrote:

understood. . however what i like is the concept of pressure . says nothing at all about any one molecule , but gives useful information re the statistical . I wonder if people are more like the individual molecule and only looking at the statistical overview may give some info. the term social being, means part of a group. . left isolated the indiv cannot thrive. the study of groups of individuals , actuarial tables etc. seems useful. but only at the boundary s of certainty or zero. does it say anything meaningful about any single person.

On Sun, Jul 31, 2016 at 10:31 AM, Misha Gromov <[REDACTED]> wrote:

mechanism -- something as sophisticated as Watt's pressure regulator

On Sun, 31 Jul 2016 10:21:09 -0400, jeffrey E. wrote:

the word mechanism gives me pause, - it relates so much to the industrial revolution where evrything and everyone can be thought of as a machine. the concept of hope. for example . or even the idea of " concepts". in general d not appear to me to lend themselves to mechanics. . is probability a " mechanism " . ?

On Sun, Jul 31, 2016 at 9:27 AM, Misha Gromov <[REDACTED]> wrote:

On Sun, 31 Jul 2016 09:19:31 -0400, jeffrey E. wrote:

yes , or in paris if i come earlier. what are you working on? do you think there is any fundamental reason why biology has not opened its mysteries to mathematics?

Possibly, he consistency of the failures of the attempts of making conceptual math-biology points toward at interesting pysical mechanism generating the strive to achieve it.

On Sun, Jul 31, 2016 at 9:15 AM, Misha Gromov <[REDACTED]> wrote:

in NY?

On Sun, 31 Jul 2016 08:57:03 -0400, jeffrey E. wrote:

if one looks at probability distributions. it could appear that the curve is a result of being acted on by a pseudo force. pushing agents towards the center. the activity of change more along the curve ( membrane ) one moves up the other down so the distribution remains the same?

At harvard last week i hosted a group discussing deception. . the cost benefit. . camouflage. misinformation, disinformation. etc , the feeling was that the role of your ergo could be the system designed to read the workings of your predator or your prey. . instilling false signals , is a cheap protection.

anyway hope to see you soon

On Sun, Jul 31, 2016 at 8:28 AM, Misha Gromov <[REDACTED]> wrote:

Remind me of a scientist who staged up his death in order to find something nice about himself in the pres

On Sat, 30 Jul 2016 11:42:37 -0400, jeffrey E. wrote:

do i have to look in the obituaries to make sure you are not there? :)

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