
From: [REDACTED] on behalf of Seth Lloyd <[REDACTED]>
Sent: Saturday, February 25, 2017 4:49 PM
To: jeffrey E.
Subject: Re:

Dear Jeffrey,

He probably can't com= but you would enjoy my friend and colleague Max Tegmerk.

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I've been following up on your question about symmetry -- or lack thereof -- in biological systems. In fact, the lack of=symmetry in biology seems to be related to my observation that most biolog=cal equilibria are unstable. Stable equilibria lead to symmetrie=: think of a planet taking on a spherical form. Unstable equi=ibria don't have this feature: the system breaks symmetry as=it seeks an exit from the equilibrium. Since biological =div>equilibria are dynamic and ultimately unstable, we shouldn't expec= symmetric behavior. This shows up in physics as well in =he form of spontaneous symmetry breaking.

Yours,<=div>

Seth

On Sat, Feb 25, 2017 at 6:12 AM, jeffrey E. <jeevacat=on@gmail.com <mailto:jeevacation@gmail.com> > wrote:

Ill be in santa fe all week, anyone i shoudl =nvite to ranch that you think cutting edge

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p=ease note

The information contained in this communication is co=fidential, may be attorney-client privileged, may constitute inside inf=rmation, and is intended only for the use of the addressee. It is the p=roperty of

JEE

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