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**From:** jeffrey E. <jeevacation@gmail.com>  
**Sent:** Sunday, September 20, 2015 7:59 PM  
**To:** Lawrence Krauss  
**Subject:** Re: October

that would not account for the power laws

On Sun, Sep 20, 2015 at 12:25 PM, Lawrence Krauss <[REDACTED]> wrote:  
"the most probable distribution is a uniform one.. that is the reason that the air in the room you are breathing in has uniform density throughout (to first approx). The entropy is greatest when things are spread out uniformly.. That is precisely the opposite of what gravity does."

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<div style="word-wrap:break-word">

Lawrence M. Krauss

Director, The Origins Project at ASU

Co-Director, Cosmology Initiative

Foundation Professor

School of Earth & Space Exploration and Physics Department Arizona State University, P.O. Box 871404, Tempe, AZ

85287-1404 Research Office: [REDACTED], Assistant (Jessica): [REDACTED]

Origins Office (Cynthia): [REDACTED]</div>

[REDACTED]

</div>

On Sep 20, 2015, at 5:51 AM, jeffrey E. <jeevacation@gmail.com <mailto:jeevacation@gmail.com>> wrote:

agreed, help me through this. why is not gravity merely the pseudo force that is a consequence of both the law of large numbers and the central limit theorem. the distribution of mass assuming the universe is effectively infinite. forces particles together to keep the distribution the most probable. Einsteins idea that gravity is merely an aspect of mass. or a curvature of space time. is not as elegant as it simply is the result of the most likely probabilistic state of particles. in the lyapunov central limit theorem, taken over all space suggests to me that what physicists have seen as a curve is only the result of the most likely state. -- I can find no satisfying derivation of the power laws. including newtonian gravity. general and special relativity give measurement but not cause.

<div class="gmail\_quote">On Sat, Sep 19, 2015 at 9:11 PM, Lawrence Krauss <[REDACTED]> wrote:  
"dir="ltr">[REDACTED]

as two reasonable and intelligent people would..

Lawrence M. Krauss  
Director, The Origins Project at ASU

Foundation Professor  
School of Earth & Space Exploration and Physics Department  
Arizona State University, P.O. Box 871404, Tempe, AZ 85287-1404

Research Office: [REDACTED] Assistant (Jessica): [REDACTED]

Origins Office (Cynthia): [REDACTED]

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On Sep 19, 2015, at 4:19 PM, Jeffrey E. Jeevacation@gmail.com  
<mailto:jeevacation@gmail.com> wrote:

agreed on many things

On Sat, Sep 19, 2015 at 6:33 PM, Lawrence Krauss [REDACTED] wrote:

I wish I had been there.. Who won? Did they finally agree?

Lawrence M. Krauss  
Director, The Origins Project at ASU

Foundation Professor  
School of Earth & Space Exploration and Physics Department  
Arizona State University, P.O. Box 871404, Tempe, AZ 85287-1404

Research Office: [REDACTED] Assistant (Jessica): [REDACTED]

Origins Office (Cynthia): [REDACTED]

[REDACTED]

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On Sep 19, 2015, at 2:53 PM, jeffre= E. <jeevaca=ion@gmail.com  
<mailto:jeevacation@gmail.com> > wrote:

amazing

On Sat, Sep 19= 2015 at 5:16 PM, Lawrence Krauss [REDACTED]  
[REDACTED] > w=ote:

So happy you=will be there then. How was dinner Noam and ehud?

Lawrence M. Krauss<=b>

Director= The Origins Project at ASU  
Foundation Professor

School of Earth & S=ace Exploration and Physics Department  
Arizona State University, P.O. Box 871404, Tempe, AZ 85287-1404</=pan>  
Research Office: [REDACTED] Assistant (Jessica):  
[REDACTED]

Origins Office (Cynthia): [REDACTED]  
[REDACTED]

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Sent from my iPhone<=div>

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