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**From:** Lawrence Krauss <[REDACTED]>  
**Sent:** Thursday, May 14, 2015 4:57 PM  
**To:** jeffrey E.  
**Cc:** Nowak, Martin; lawrence Krauss  
**Subject:** Re: currency question

hmmm.. have to think about this.. it is long accepted that the god myth satisfies some long standing internal need humans have for either defense against death or need for purpose.. no doubt actions governed by satisfying that pleasure center... the key question is where inside and outside intersect and cannot both be satisfied together.. that is where game theory is relevant I think.. ;how to compromise on satisfying hopes, and satisfying reality when trying to outsmart a charging lion..

LMK

On May 13, 2015, at 3:47 PM, jeffrey E. <jeevacation@gmail.com> wrote:

inner domain, goals are self created. astabatory fantasies. for example. rewards in sub domains, social physical emotional, , some hard wired food, temp. etc. a continuum of hard to self imagined. = adapted for the outer domain, I environment, .

outer domain subject to laws of =hysics . inner domain , =iologically yes, but ghosts, beliefs self deception and =elusion, and most importantly hope, all =ctualized.

It makes little sense to apply an =videnced based system in the inner domain, it is comprised =f a non cummative li grouping, . no symmetry for =xample. however the image of your fantasy girl =onjured up while you pleasure yourself , is a real to the innner =elf as the cigarette you smoke afterwards is to the outer domain.

Inner rewards would have been subject to =atural selection, so that random killing in the inner =orld would unlikely be adaptive. acts of inner revenge =overer could blow off steam and save outer world consequences.

religion acts as one of many proposed =elief systems to help construct an inner life. where the =npowerful are effective. it makes as little sense for it to be a =ogic system operating in the outer domain as little as a science =ased view on the evidence of my fantasy girl. you =hould find some highly correlated inner and outer rewards but as =any uncorrelated. depression might mean ignoring the =utside altogether, , retreating into an inner self in order not to do =arm.

the inner life should be =ormally distributed over subdomains as well as a homgenious =opualtion . so that some in the group receive social pleasure, =ome only physical. etc.

In the =ame theory analogy, the reserves both in the inner and outer =omain play a substantial role. . there are many experiments that =how that a rational being modulates his reserves so that they last a =ong time. only in certain circumstances can you access =hese reserves on purpose. jet pilots told to hold their =ands in ice water , until they can't take it pull out in under =50 seconds. however if you tell them to last for 180 to make the =rade 80 percent are

capable. . hope meanining purpose. all =elf created fictions that are selected for. . there are =utward signs , confidnece , smiling , that create an outer group;

religioin is a logic system that =ntersects that of science .ie being kind, has benefits in =uter as well as inner domains - as goals are aligned, =believing that mohammed rode to heaven on a horse. is ok, if it =atiates the inner self. reduces blood pressure, , but unable to =ithstand the rigor of the outer mathematics. and is =angerious but so is that blonde, girl that always does as =he is asked in your fantasy, . uh =h, you actually married her.

On Wed, =ay 13, 2015 at 3:26 PM, Lawrence Krauss [REDACTED] > wrote:

will call in a bit.. doing your letter now and other things I =hould have done yesterday..

p.s. here is my =cceptance speech I wrote for the AHA.. you may hate it.. but I =as proud of it. Martin's suggestion may lead to another =ath.

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On May 13, 2015, at 12:05 PM, jeffrey E. <jeevacation@gmail.com> wrote:

340 775 =525 <tel:340%20775%202525> its really really good

> wrote:

On Wed, =ay 13, 2015 at 2:45 PM, Lawrence Krauss <[REDACTED]>

no =orries.. my problem.. not yours..

doing your letter today.

today is first day [REDACTED] we need to talk again about Martin's idea.. my =ind was not working the other day...

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On May 13, 2015, at 10:55 AM, jeffrey E. <jeevacation@gmail.com> wrote:

i had a strong view back =hen. now unsure

[REDACTED] On Wed, =ay 13, 2015 at 1:50 PM, Lawrence Krauss [REDACTED]

[REDACTED] > wrote:

quick question.. we have been lazy and left money in =UD. in the last 2 days it has shot up 4 cents.. should we transfer the =oney or expect it to rise further? Any ideas?

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