

Re: Nature is not Intrinsically random.

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- *From:* RadicalLibertarian@xxxxxxxxxxx
 - *Date:* 19 Apr 2006 21:22:31 -0700
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Jeff...Relf wrote:

Hi Radical_Libertarian, You told me:

Einstein said "God does not play dice"
– which reflects his tendency to believe that
the universe is deterministic, or perhaps better stated
his belief that the universe is not random.

No, no, No... He believed that nature was not Intrinsically random.
Einstein postulated that the future is just as immutable as the past,
i.e. randomness can only be a failure to measure some intrinsic causality.

OK Relf, you've changed a few things in your schpiel and it's almost sounding better.

The tendency – even today – is to believe that big things are made up from little things, and somewhere out there there is this "fundamental thing" from which all things are made. Everybody is looking for "The Fundamental Thingy" – or "TFT".

QM seems to suggest that TFT is acausal. This makes many people very uneasy, because if The Fundamental Thingy is acausal, then the whole universe should be smokin' in the boys room.

Hence Einstein, God, craps, EPR, and the dead cat.

So – who's right ? The determinists, or the acausalists ? They are both right, a contradiction, yeah so what.

God cant play dice because real dice are trivial. But he also must play dice, because absolute order is equally trivial. He's damned is he does, and he's damned if he dont.

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