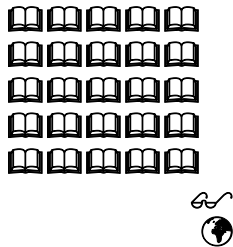



## Turtles All the Way Down?

<i>Turtles vs. Theories.</i>	<b>Theories all the way Up.</b> 	<b>Turtles all the way Down.</b> 
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## Cosmologies.

Einstein & Bertrand Russell (atheist, socialist) as much as anyone formed the Scientific Worldview that characterizes the 21th Century as much as the 20<sup>th</sup>.

After a lecture by Russell, an elderly lady offered **her own cosmology:**

“The world sits on the back of a giant turtle.” Russell asked <b>what the turtle was on.</b> With a wave of her hand, the lady swept away skepticism:	“I see where you’re going & it’ll help, <b>It’s turtles all the way Down!</b>
<b>But linguistics &amp; quantum physics taught me, that it’s theories All the way up! Even political &amp; personal Worldviews are Theories of Reality.</b>	

## Certainty vs. Uncertainty.

If you think that Science provides Certainty, you have “another think” coming, as you can see with *Schrödinger’s Cat & Chicken*.

### 1. Quantum Mechanics.

Quantum Mechanics is a branch of physics so difficult that Einstein rejected it, saying that “God doesn’t play dice with the Universe.” But Quantum Mechanics triumphed, featuring the Uncertainty Principle...with **Schrödinger’s Cat, which sits in a Virtual Microwave Oven, neither Alive nor Dead until we open the oven door.**

### 2. Linguistics.

Linguistics is an even more advanced science, upon which Cognitive Psychology

**Linguistics is an even more advanced science.** Linguistics features **Schrödinger's Chicken**, which both eats & is eaten...

***In the sentence: the chicken is Ready to Eat.***

<b><i>Surface Structure</i></b>	<b><i>Deep Structure</i></b>	<b><i>Deep Structures</i></b>
<b><i>the chicken is Ready to Eat.</i></b>	<b><i>the chicken is Ready</i></b>	<b><i>1. for the Chicken to eat.</i></b>
		<b><i>2. for someone to eat the Chicken.</i></b>

***Conclusion: All ideas are hypotheses, & Worldviews are Theories!***