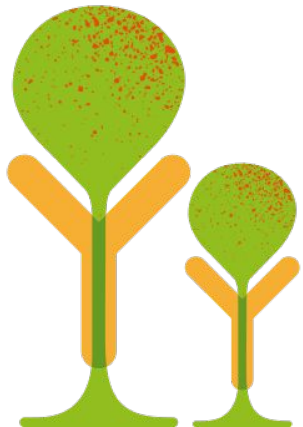


GOD DOES NOT PLAY DICE

because he doesn't know Story Cubes!



Paola Santoro e Marco Serra



$$\nabla^2 \Psi(x, t) - \frac{8\pi^2}{h^2} V(x) \Psi(x, t) - \frac{4\pi i}{h} \frac{\partial}{\partial t} \Psi(x, t) = 0$$

$$\nabla^2 \Psi(x) - \frac{8\pi^2}{h^2} V(x) \Psi(x) - \frac{8\pi^2}{h^2} E \Psi(x) = 0$$

$$\frac{\partial}{\partial t} \Psi(x, t) = -\frac{2\pi i}{h} E \Psi(x, t)$$

$$\Psi(x) \rightarrow \Psi(x, t)$$

$$i\hbar \frac{\partial}{\partial t} |\Phi(t)\rangle = H(t) |\Phi(t)\rangle$$



JAMES REDFIELD

#1 *New York Times* BESTSELLER

THE
CELESTINE
PROPHECY

AN ADVENTURE

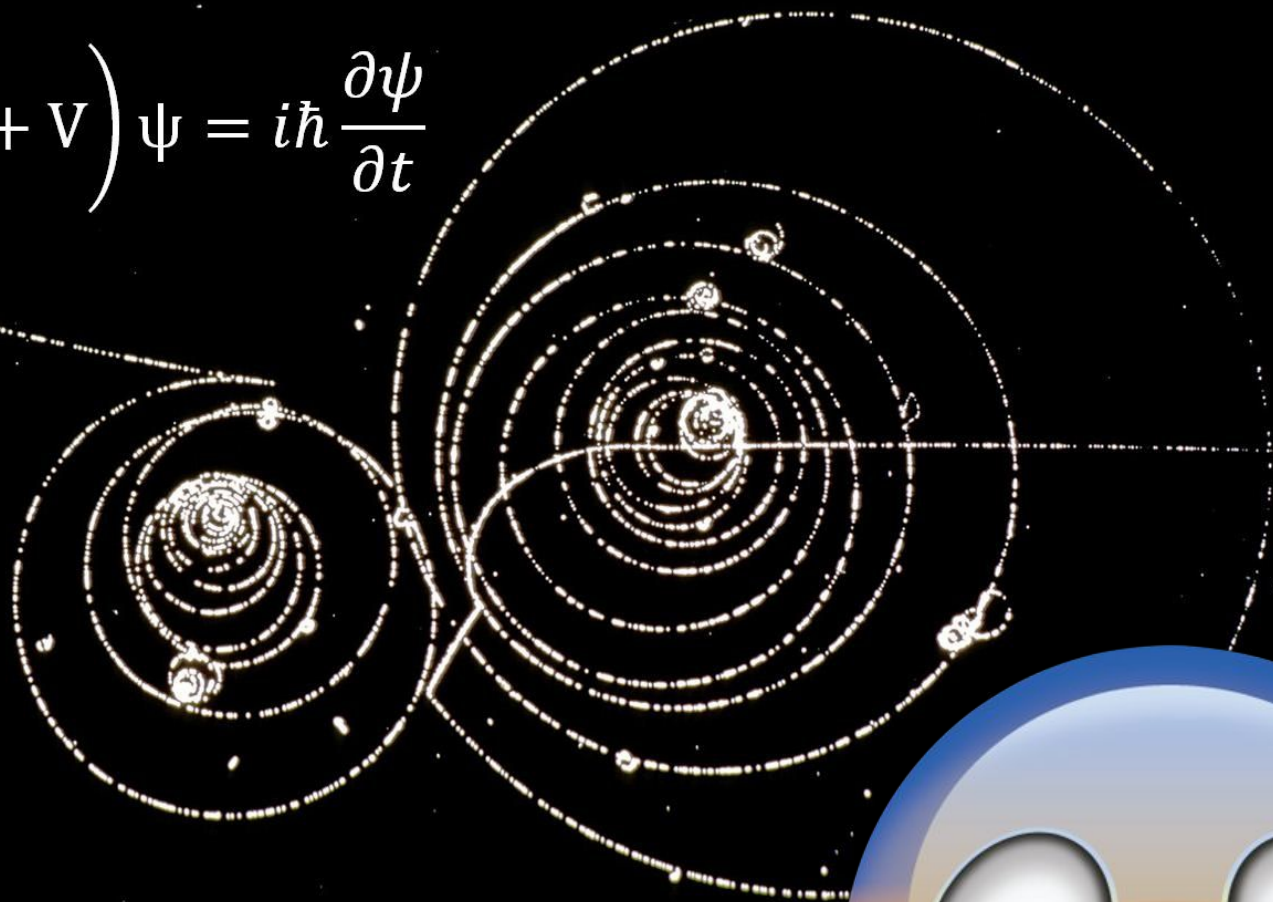






$$\left(\frac{-\hbar^2}{2m} \nabla^2 + V \right) \psi = i\hbar \frac{\partial \psi}{\partial t}$$

$$\Delta x_i \Delta p_i \geq \frac{\hbar}{2}$$



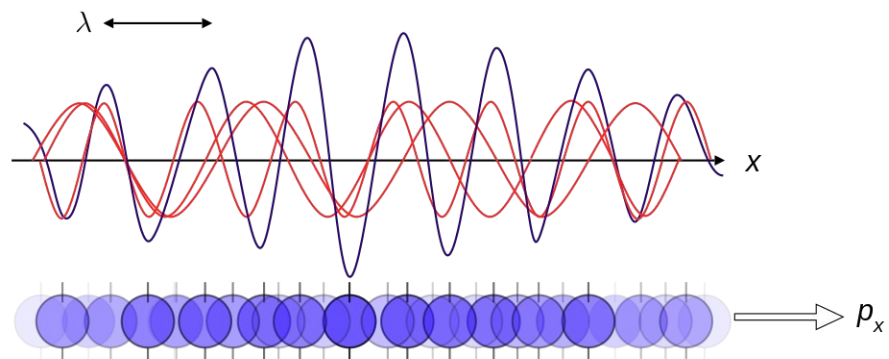
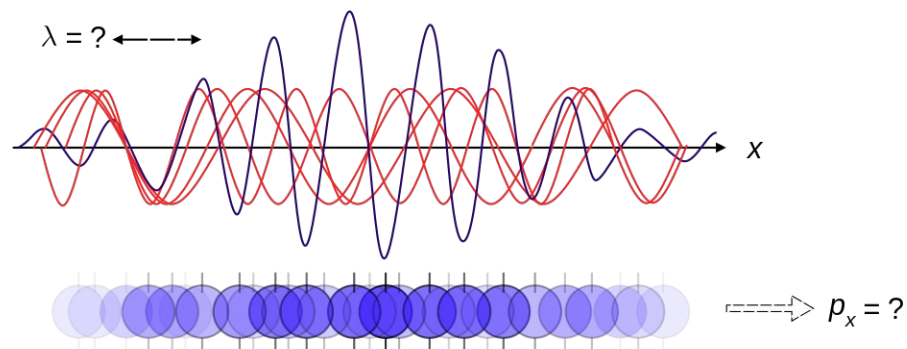
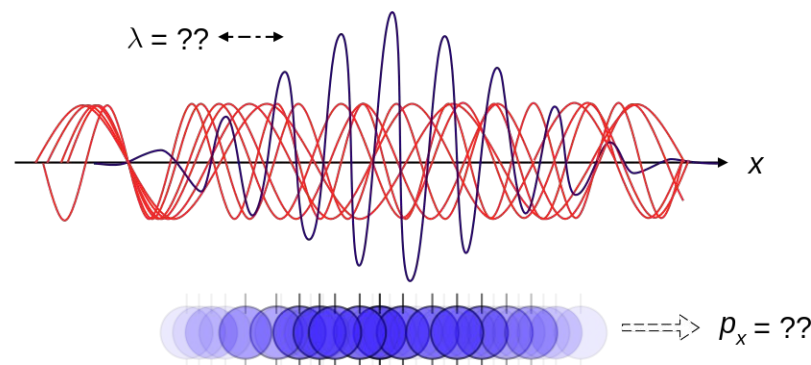
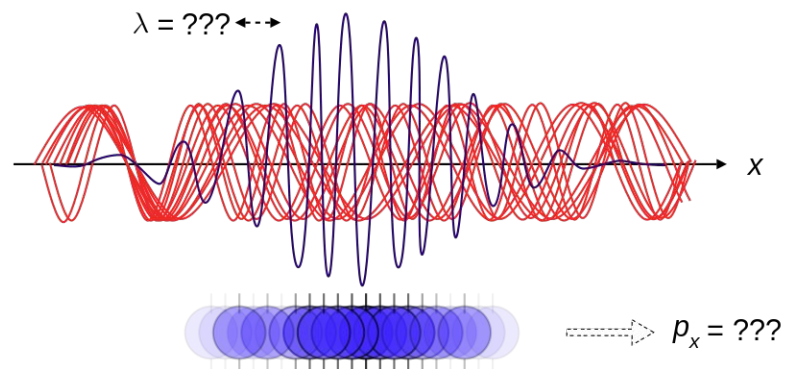


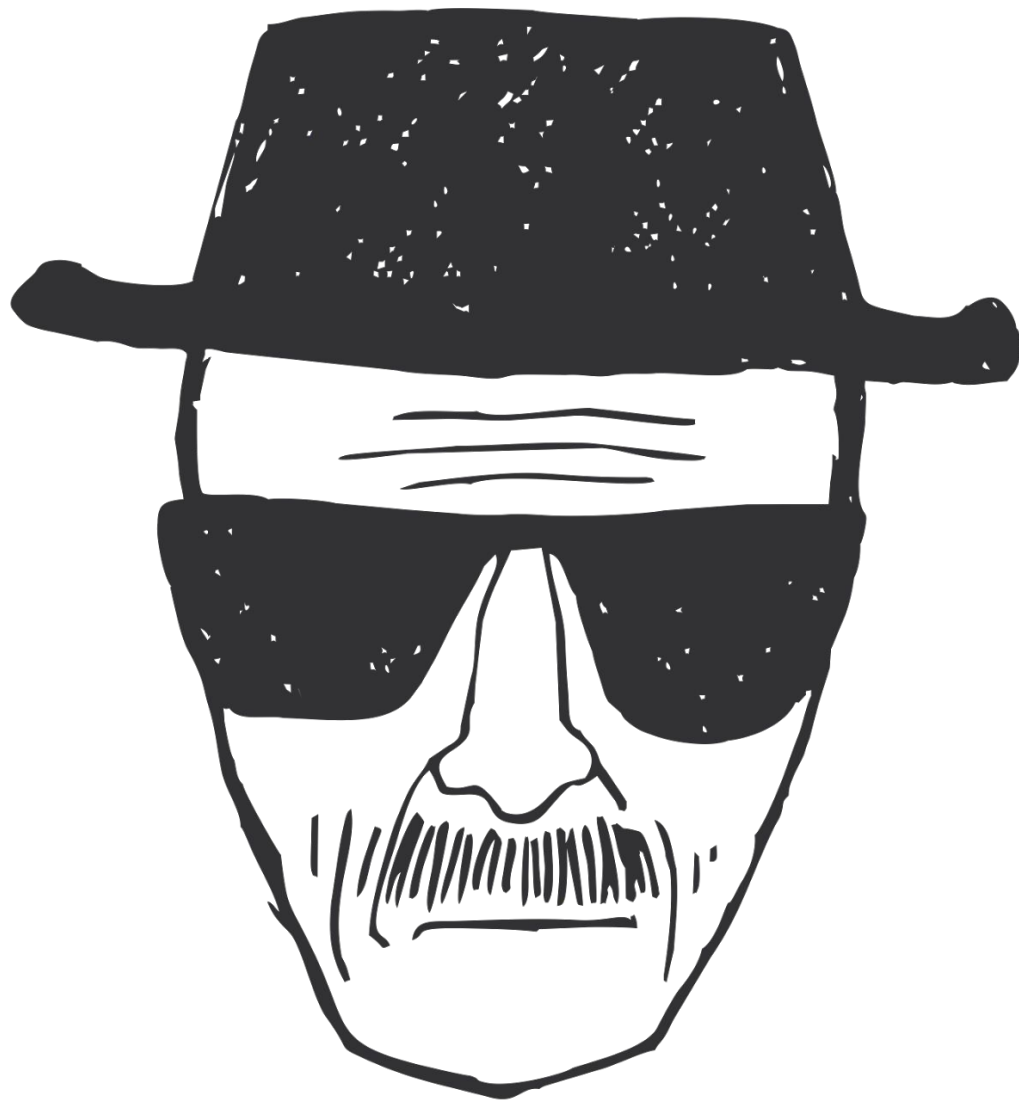


I SURVIVED



SUCK IT, SCHRODINGER

A**B****C****D**



HEISENBERG



Uncertainty principle

$$\Delta x \Delta p \geq \frac{\hbar}{2}$$

Werner Karl Heisenberg





**MAMMA! MAMMA! VORREI UNA TEORIA DELLA GRAVITÀ
CHE CONSENTA DI SPIEGARE LA FORZA GRAVITAZIONALE
CON LA CURVATURA DELLO SPAZIO-TEMPO DOVUTA ALLA
DISTRIBUZIONE DI MASSA NELL'UNIVERSO!**



**NON ESISTE UNA TEORIA COSÌ, CARA!
POSSA UN ASTEROIDE COLPIRMI SE ESIS-**



**Credit: La
Scienza Coatta**

*God does not play dice
with the universe...*

*Don't tell god what he can and
can't do...*





Not only does God play dice, but... he sometimes
throws them where they cannot be seen.

(Stephen Hawking)

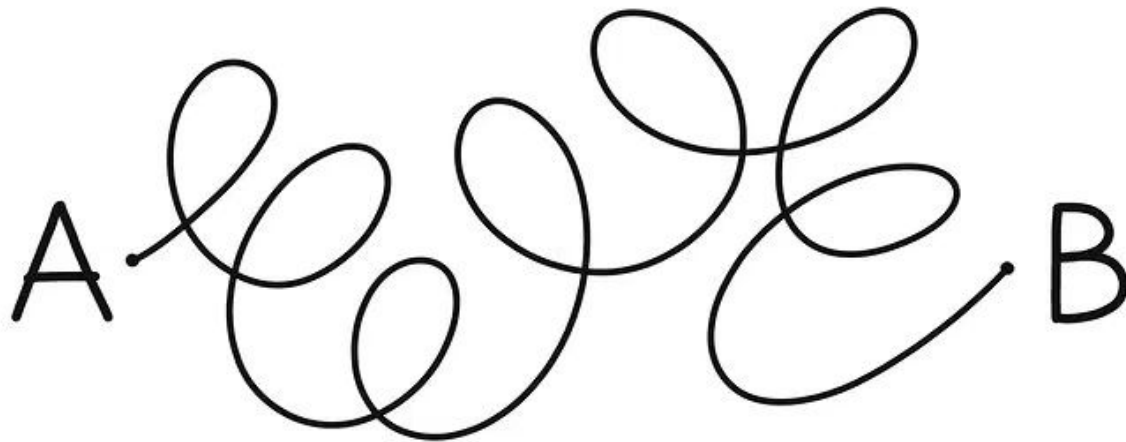




**UNCERTAINTY
AHEAD**



Complexity







$$6^9 = 10.077.696!!!$$







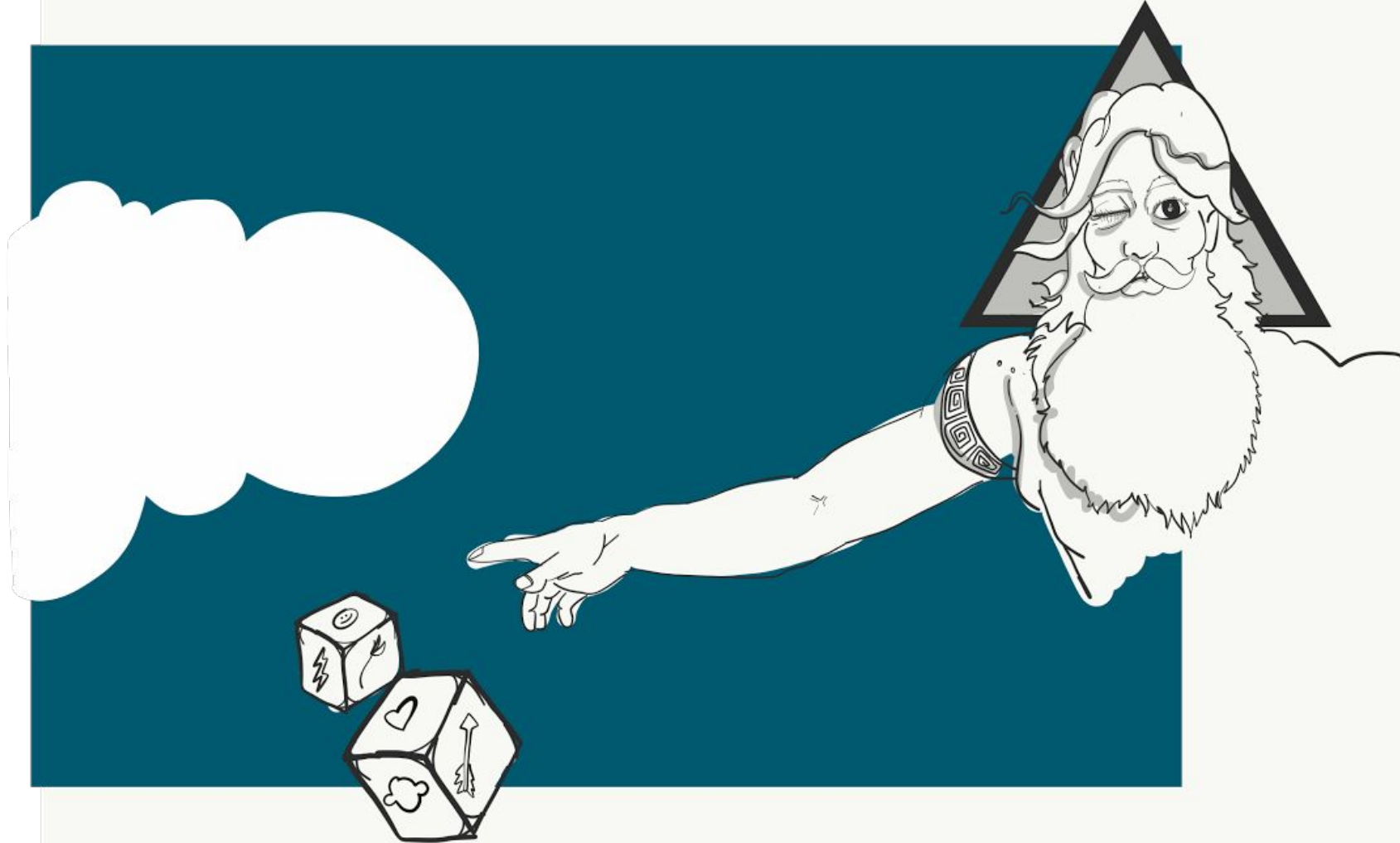
Learning
to Learn

Scientific Theoretical Framework





DESIRABLE FUTURES



Paola Santoro e Marco Serra

THANK YOU!