

# Animals in Science

10/03/2007

## #1 Schrodinger's Cat

<p>Mr Schrodinger has placed his cat "Noodles" inside an airtight box, along with a phial of poison gas which may or may not be broken by a random event...the half-life decay of an atom.</p>	<p>Until the box is opened Noodles remains in limbo...neither dead nor alive, but somewhere in between.</p>	<p>When the box is opened the universe splits in two. In one half Noodles is alive and well. In the other Noodles is dead.</p>	<p>Mr Schrodinger's dog "Steve" thinks that Quantum Theory ROCKS!</p>	<p>Noodles finds comfort in the thought that it may well be a phial of warm milk in the box with him.</p>

## #2 Schrodinger's Dog

<p>Mr Schrodinger's dog "Steve" has decided to become a Quantum Mechanic.</p>	<p>And has therefore placed Mr Schrodinger's cat "Noodles" in an airtight box.</p>	<p>He has replaced the phial of poison gas with some high explosives...and he has replaced the random event with something of a more definite nature, a remote controlled detonator!</p>	<p>He has done this in the belief that random events are not in the best interests of science.</p>	<p>Noodles becomes a very depressed cat...shortly before becoming a very dead one.  No conclusions are drawn about the splitting of the universe.</p>

## #3 Pavlov's Dog

<p>Mr Pavlov is conditioning his dog "Roger" by repeatedly hitting him over the head with a stick then rewarding him with a Bonio.</p>	<p>This has taught Roger two things. One, that he loves Bonios, and two that he hates Mr Pavlov.</p>	<p>Mr Schrodinger's dog "Steve" has a clever solution to this problem - it involves a degree of knowledge about Quantum Mechanics. They lock Mr Pavlov in a box...</p>	<p>... and blow him up!  Roger and Steve celebrate with all the Bonios they can eat.</p>	<p>Unfortunately Roger finds them strangely unappetizing.</p>

## #4 Pavlov's Rabbit

<p>As well as being a scientist, Mr Pavlov was also an amateur magician. He regularly used to pull his rabbit "Uri" out of a hat to amuse other scientists.</p>	<p>Uri is often rewarded with a carrot after a successful show.</p>	<p>He has learnt to adore the adulation he receives at the end of the act.</p>	<p>It's come to be a feature of his life that he relies on. A little bonus to look forward to.  ...Almost Pavlovian.</p>	<p>This could turn nasty!</p>

