

Location: Schrödinger's Kitten





Quantum Physics is weird! In Quantum Physics, things behave in mysterious ways.

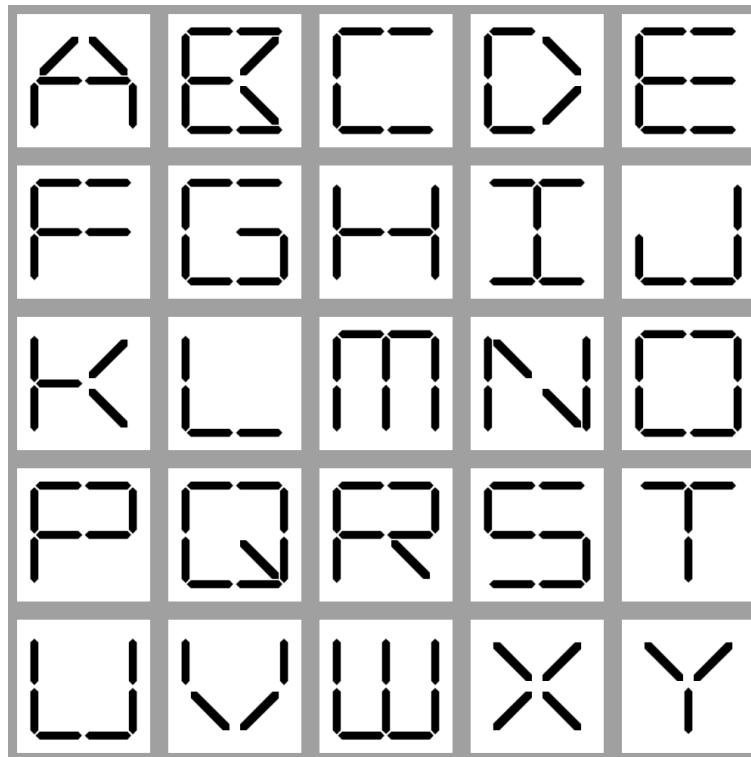
Light can act like particles and waves at the same time! Particles can act like they go through two different open slits in a wall at the same time! Matter can act like it's in multiple places at the same time! Cats can be alive and dead at the same time!

After many years and many experiments, Quantum Physicist Erwin Schrödinger's cat finally died. So he got a new kitten.

His new kitten was just as confusing as his old cat used to be! His kitten behaved like it was in multiple different rooms of his 25-room house at the same time! Only by observing the rooms could Schrödinger find his kitten. Luckily, his kitten didn't like most of his 25 rooms.

Schrödinger's kitten didn't like being in rooms with five specific properties:

2. It didn't like rooms that had an odd number of NE-SW diagonal segments like this: 
1. It didn't like rooms that had an odd number of NW-SE diagonal segments like this: 
3. It didn't like rooms that had an odd number of horizontal segments like this: 
5. It didn't like rooms that had an odd number of vertical segments like this: 
4. It didn't like rooms that had fewer than 7 segments total.



What did Schrödinger like best about his new kitten?