













 Entanglement: two quantum-mechanical objects can be intertwined so that their behaviors are instantly correlated over enormous distances.
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More unusual aspects of

The wavefunction and quantum 'jumps'

- A quantum system has only certain discrete quantum states in which it can exist.
- Each quantum state has distinct wavefunction, which extends throughout all space
- It's square gives probability of finding electron at a particular spatial location.

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 When particle changes it's quantum state, wavefunction throughout all space changes.

























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