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Papar on universe and holography

David Bohm's argument was that objective reality does not exist, and that the universe is an illusion or hologram. He attempts to solve this by explaining how such atoms in Alain Aspect's experiment aren't communicating but are part of something whole, much like how holograms can emit an image whole from a fragment of the original piece.

From reading David Bohm seems so far to have an understanding of how holograms work and how essential vibrations are since he uses them to explain his theories, Micheal Talbot was not a scientist or expert but was an American Author best known for his book *The Holographic universe*(1901), based on David Bohm and Karl Pilgrams research. David was a 20th-century physicist who contributed orthodox ideas to quantum theory. Karl H. Pribram was a professor at Georgetown University and an emeritus professor of psychology and psychiatry at Stanford. Stanislav Grof was another psychiatrist and one of the principal developers of [transpersonal psychology](#). Karl Spencer Lashley was an American psychologist remembered for his contributions to the study of learning and memory. John Stewart Bell was a physicist and inventor of an important theorem in quantum physics regarding hidden-variable theories.

The article explains small connections between how holography works with light and vibrations to their quantum theories. Examples such as how lenses use lasers to encode memory and how the brain works similarly hence the brain is a hologram."Pribram believes memories are encoded not in neurons... patterns of nerve

impulses that crisscross the entire brain in the same way that patterns of laser light interference crisscross the entire area of a piece of film containing a holographic image.”

This also helps prove how particles and species can communicate because of it being one species of whole much like a hologram. How no matter how small the piece is, it holds all the information.

The article uses an example of how holography works to explain quantum theories on reality. A topic already blurred by fiction and movies while being hardly understood by normal people. Is this article factual, not really when it can't prove anything but theorize it? But the fact that everything can't be proven is what makes this article an interesting read.