

SUPERPOSABLE

Meaning: Superposable refers to the property of wave functions or states in quantum mechanics that allows them to be combined or added together to create new states, often resulting in interference effects.

1. The two wave functions were found to be superposable, leading to interesting interference patterns.
2. In quantum mechanics, particles can exist in states that are superposable, resulting in complex behaviors.
3. The artist used superposable elements in her design to create a dynamic visual experience.
4. During the experiment, the researchers demonstrated that the two sets of data were superposable within the defined parameters.
5. Mathematicians often explore superposable shapes to understand symmetry and transformations in geometry.

Source: sentences.whatistheurl.com

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