

Abstract Submitted
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Probability and Entanglement in Quantum Mechanics JAMES ESPINOSA, Texas Woman's University — The subject of entangled states in quantum mechanics offers a paradoxical situation that to this day appears quite mysterious. But paradoxes are the result of not having enough understanding of a given state of affairs. The proper interpretation of the theory of probability as applied to quantum mechanics appears to be the best way to remove the mystery that appears to be involved with the entanglement of states.

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