## **UTSA Quantum Research Cluster**

**PRESENTS** 



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## **MEASURES OF QUANTUM ENTANGLEMENT**

Entanglement is, according to Schrödinger, "the characteristic trait of quantum mechanics", and, in the last three decades, it has been accepted as the star that needs to be invested in to build powerful quantum computers. In this talk, I will discuss some measures of entanglement and the ideas behind them, with applications in various physical contexts.

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