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Practical applications of closed timelike curves

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This talk investigates the practical applications of projective closed timelike curves (PCTCs). Because PCTCs can be realized in the laboratory via post-selected experiments, some of the more counter-intuitive effects of closed timelike curves can actually be implemented. We discuss the enhancement of measurement accuracy via PCTCs, the application of closed timelike curves to game theory, and possible near-term experimental realizations.

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