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## Distributed Quantum Computation on Continental Scales Operates on Kilohertz Clock Cycle with Quantum Satellite Networks

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In this paper, we demonstrate that the rate at which logical Bell states can be generated between distant fault-tolerant quantum computers is on the order of 1KHZ. This imposes a hard limit on the distributed clock speed.

**Primary author:** Mr LEONE, Hudson (UTS)

Co-authors: Dr DEVITT, Simon (UTS); Mr SHANKARA, Srikara

Presenter: Mr LEONE, Hudson (UTS)

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