**A Brief Discussion on the Research of Dynamic Quantum Secret Sharing Protocols**

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This talk will cover fundamental techniques in quantum secret sharing protocols using quantum mechanics. I will also provide a brief introduction to the current development of dynamic quantum secret sharing (DQSS) protocols that address the addition and revocation of agents in the pre-measurement and post-measurement phases, respectively. While a significant portion of the existing works only allows agent modification prior to measurement, a small subset restricts it to the post-measurement phase. I will summarize these findings and propose a possible future direction for DQSS based on the entanglement swapping of Bell states, enabling both the addition and revocation of agents in the pre-measurement and post-measurement phases.