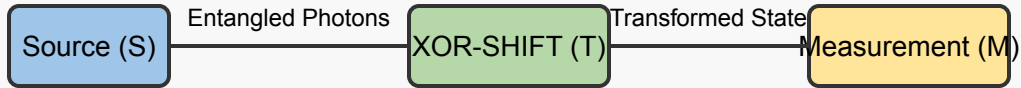
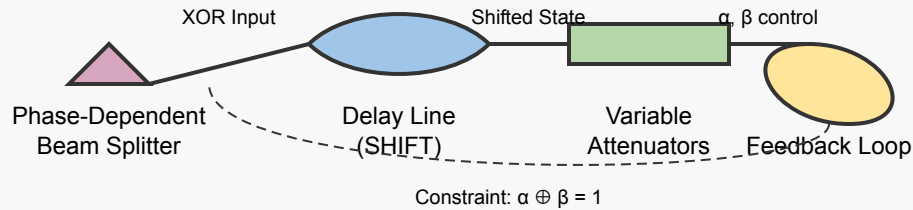


Figure 1: Experimental Setup for Quantum Causal Invariance Test

Panel A: Conceptual Overview



Panel B: XOR-SHIFT Implementation Details



Panel C: Expected Results

