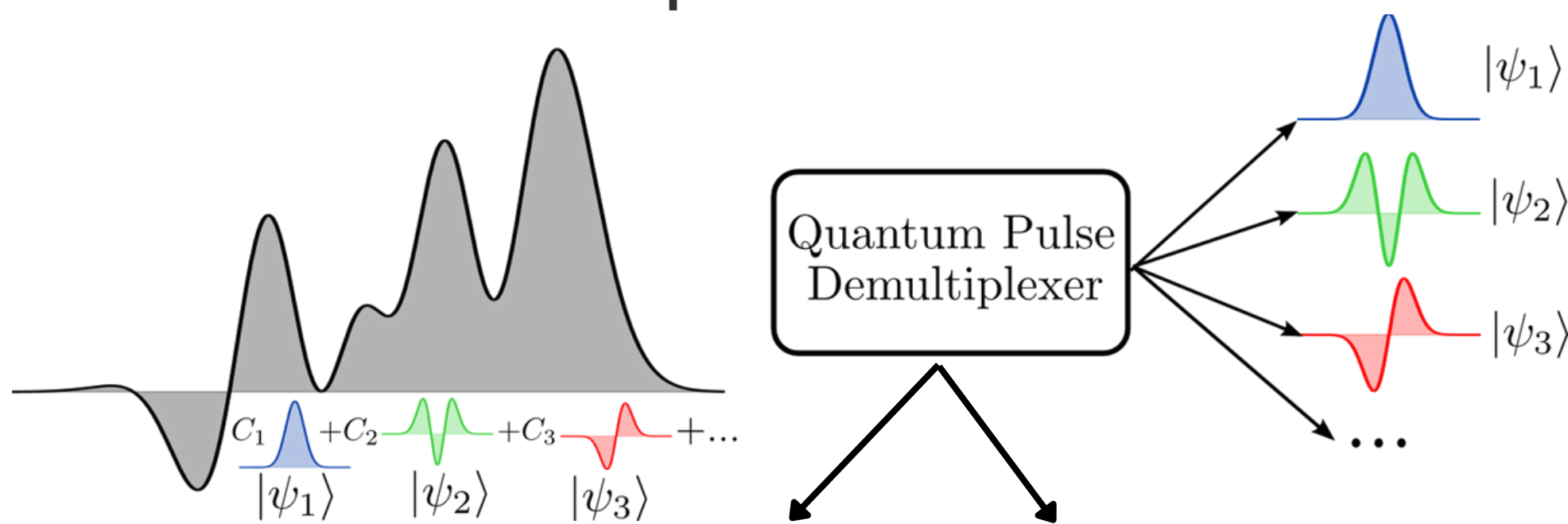




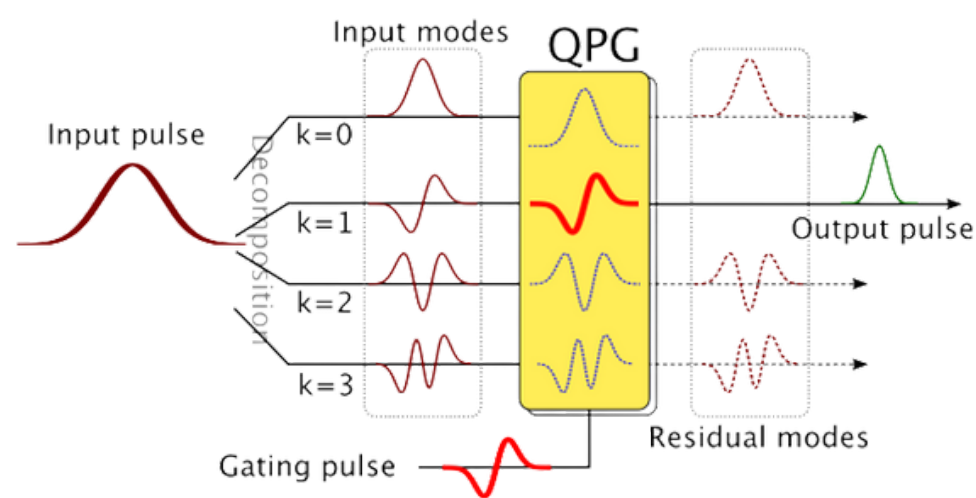
Temporal cavities as temporal mode filters for frequency combs

Manipulation of Photonic Temporal Modes



Quantum Pulse Gate

Temporal cavities



- ✓ Sorting Temporal modes
- ✓ Keeping the carrier frequency
- ✓ Keeping their original shape

Space-time duality

