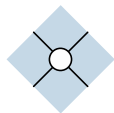
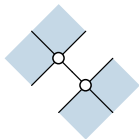


Compositions

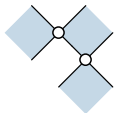
- **Diagonal compositions** of biunitaries return biunitaries



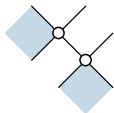
QLS + QLS = Dual-unitary



QLS + QLS = Quantum cross



Had + Had = QLS



UEB + UEB = QLS