

- **Advanced Circuit Tutorials**
- **Advanced Circuits**
- **Opaque gates**
- **Composite Gates**
- **Parameterized circuits**
- **Binding parameters to values**
- **Reducing compilation cost**
- **Composition**
- **Operators**
- **Operator Class**
- **Creating Operators**
- **Operator Properties**
- **Input and Output Dimensions**
- **Converting classes to Operators**
- **Using Operators in circuits**
- **Combining Operators**
- **Tensor Product**
- **Tensor Expansion**
- **Composition**
- **Subsystem Composition**
- **Linear combinations**

➤ **Implicit Conversion to Operators**

➤ **Comparison of Operators**

➤ **Process Fidelity**