**Klein-Gordon Field**

**Lagrangian Density**

**Hamiltonian Density**

**Canonical Quantisation**

**Field Normalisation**

**State Normalisation**

**Hamiltonian**

**Normal Ordering**

**Energy and Momentum**

**Number Operator**

**Complex Scalar Field**

**Lagrangian Density**

**Hamiltonian Density**

**Canonical Quantisation**

**Field Expansion**

**Hamiltonian**

**Number Operators**

**Internal Symmetry**

**Noether Current**