**One Spin**

**Parameters**

**Spin Matrices**

**Eigenvalues**

**Eigenstates**

**Basis States**

**Expectation Value**

**Probability**

**n Spins**

**Parameters**

**Spin Matrices**

**Ladder Operators**

**Spin Tensor Products**

**Basis States**

**Expectation Value**

**Probability**