

**Spherical Domain:**

**Schrödinger Equation**

The time-dependent Schrödinger equation for a spherical domain is given by:

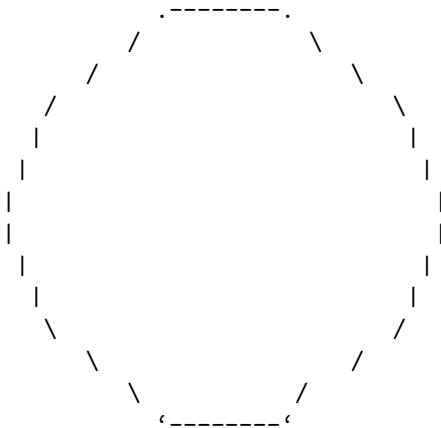
$$i\hbar \frac{\partial \Psi}{\partial t} = -\frac{\hbar^2}{2m} \nabla^2 \Psi$$

with appropriate boundary conditions.

**Wave Function Visualization**

**Source Node**

Sphere Visualization at Source Node:



**Target Node**

Sphere Visualization at Target Node:

