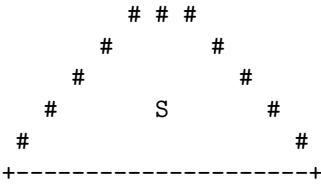


Source Node:

Wave Function Visualization at Source Node:



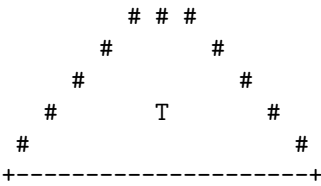
Schrödinger Equation at Source Node:

$$i\hbar \frac{\partial \Psi}{\partial t} = -\frac{\hbar^2}{2m} \left(\frac{\partial^2 \Psi}{\partial x^2} + \frac{\partial^2 \Psi}{\partial y^2} \right)$$

(with appropriate boundary conditions)

Target Node:

Wave Function Visualization at Target Node:



Schrödinger Equation at Target Node:

$$i\hbar \frac{\partial \Psi}{\partial t} = -\frac{\hbar^2}{2m} \left(\frac{\partial^2 \Psi}{\partial x^2} + \frac{\partial^2 \Psi}{\partial y^2} \right)$$

(with appropriate boundary conditions)