## Help <br> Probability Illustrator

Visual Quantum Mechanics

## STEP 1: Sketching a Wave Function



## STEP 2: See the Probability Density



## STEP 3: Finding Wave Function and Probability Density at a Point

| After the wave |
| :--- |
| function and |
| probability |
| density graphs |
| have been |
| sketched move |
| the brown |
| triangular cursor |
| at the bottom of |
| either graph |
| horizontally to |
| the point of |
| interest. The |
| corresponding |
| cursor in the |
| other graph |
| matches it. |



## STEP 4: Finding the Probability Between Two Points



