

CL9_Q1. What is the significance of a quantum wave function?

CL9_Q2. What is the difference between probability density and probability?

CL9_Q3. How do you determine the value of the amplitude of a wave function?

CL9_Q4. Determine the probability of finding an electron in the limits $x=0$ to $x=0.5a$ when it is bound in a 1D box of length a .