



It show that no matter how vois, there will always be atteast one bound state. Derive the condition for the oxistance of two bound states & of those bound studens =) r As we know that N 2 [Vamvols] + 1 we take $V_0 \rightarrow 0$ so $N \rightarrow 1$ there is attement one bound state $\sqrt{\frac{1}{2mk_0}} = \frac{1}{1} = \frac{1}{1}$ Similarly Pos n=3, (ROL & Can,31)