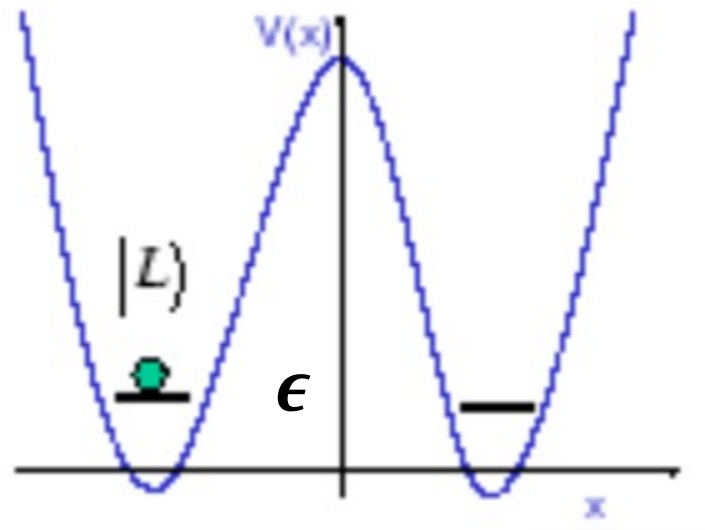
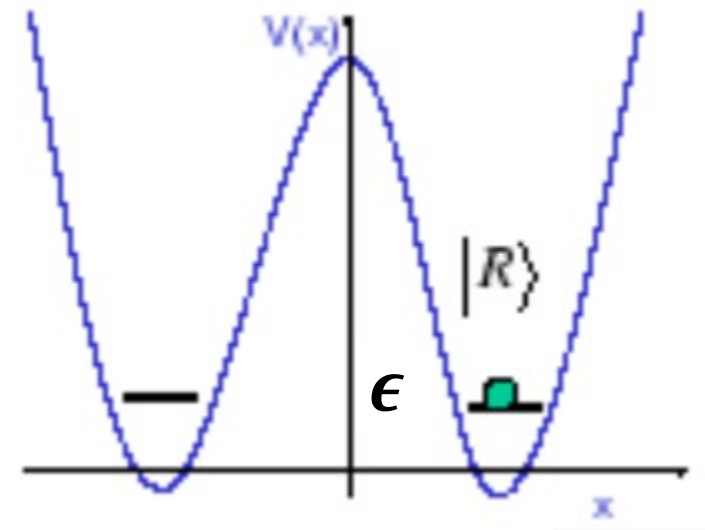


Double Well Potential Without Tunneling

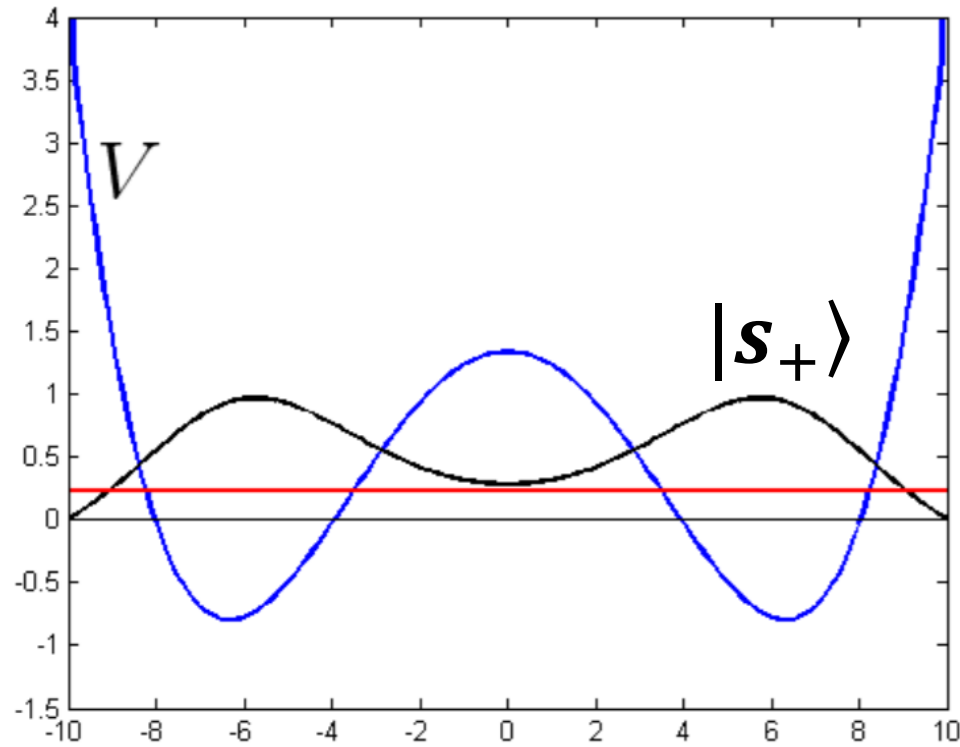


$|0\rangle$

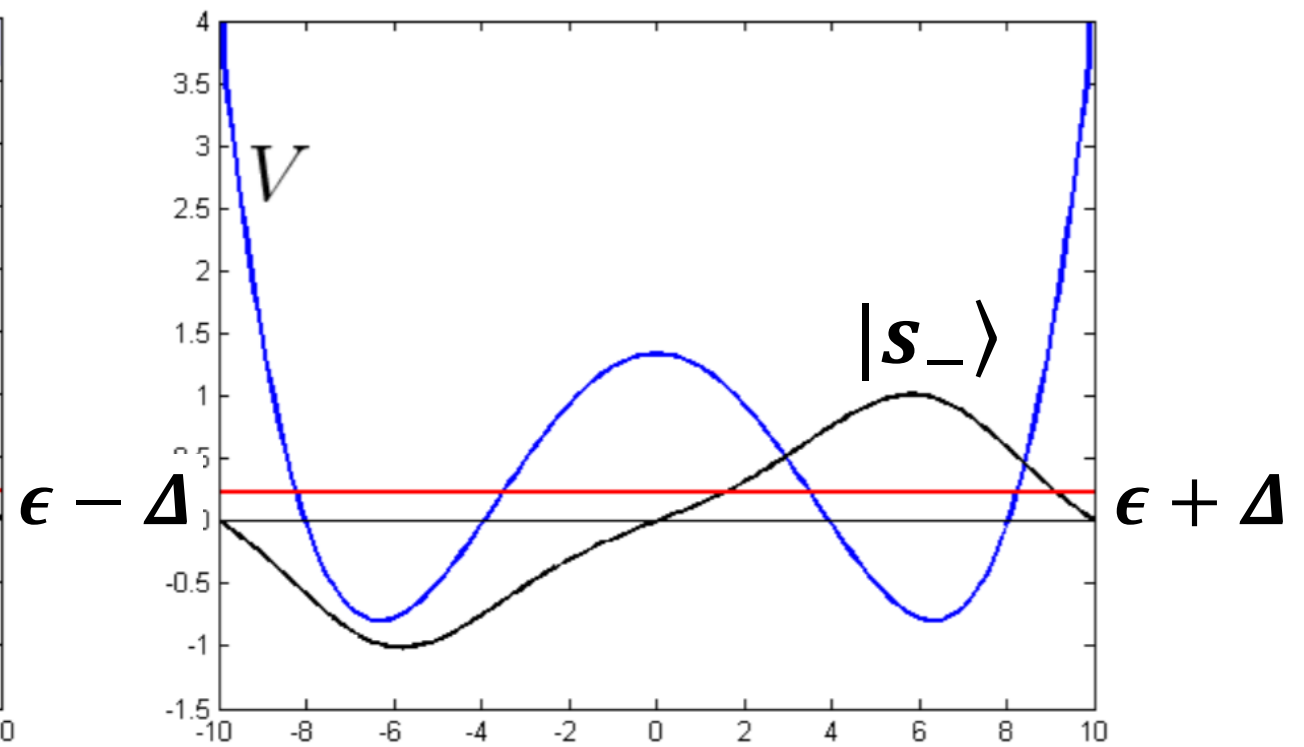


$|1\rangle$

Double Well Potential *With* Tunneling



(a) Ground state.



(b) First excited state.

The Ammonia Molecule

Tunneling of the Nitrogen Atom

