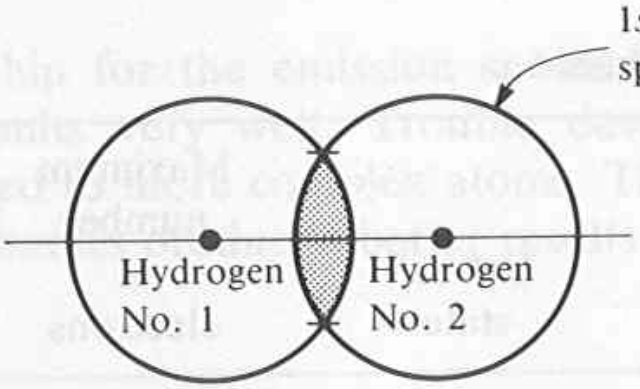
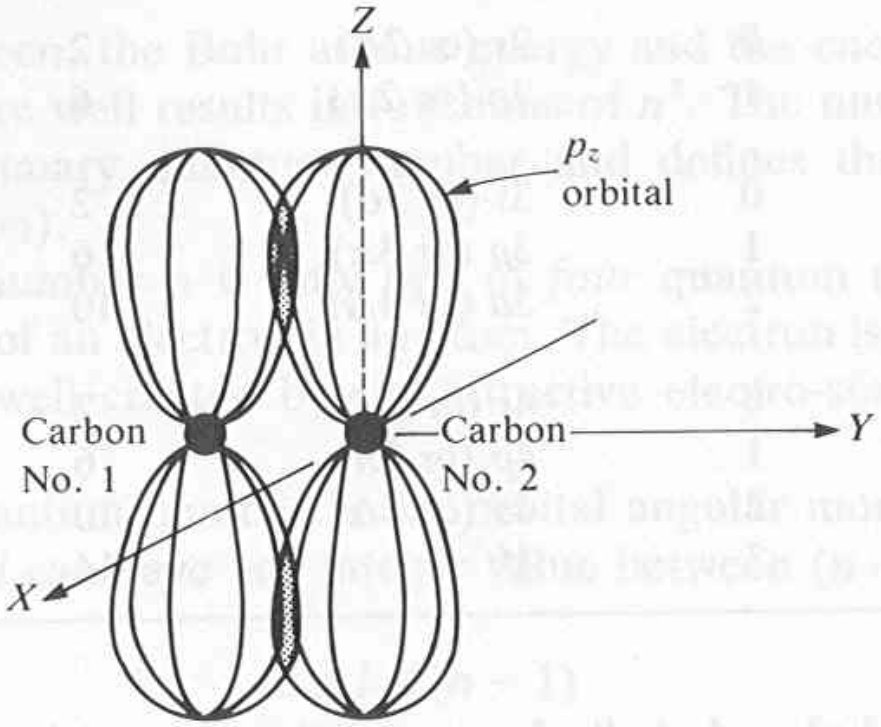

1s
sphere
Hydrogen
No. 1
Hydrogen
No. 2

(*a*)


Z
p_z
orbital
Carbon
No. 1
Carbon
No. 2
Y
X

(*b*)