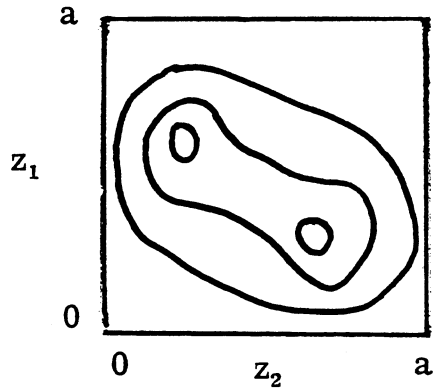


a) Antisymmetric Wavefunction
(triplet state)



b) Symmetric Wavefunction
(singlet state)