

VPB[2, σ_{1,2}, σ_{1,2}], VPB[2, σ_{1,2}, σ̄_{2,1}], VPB[2, σ̄_{1,2}, σ_{2,1}],
VPB[2, σ_{1,2}, σ̄_{1,2}], VPB[2, σ_{2,1}, σ_{2,1}], VPB[2, σ_{2,1}, σ̄_{1,2}],
VPB[2, σ_{2,1}, σ̄_{2,1}], VPB[2, σ_{1,2}, σ̄_{2,1}], VPB[2, σ_{2,1}, σ̄_{1,2}]