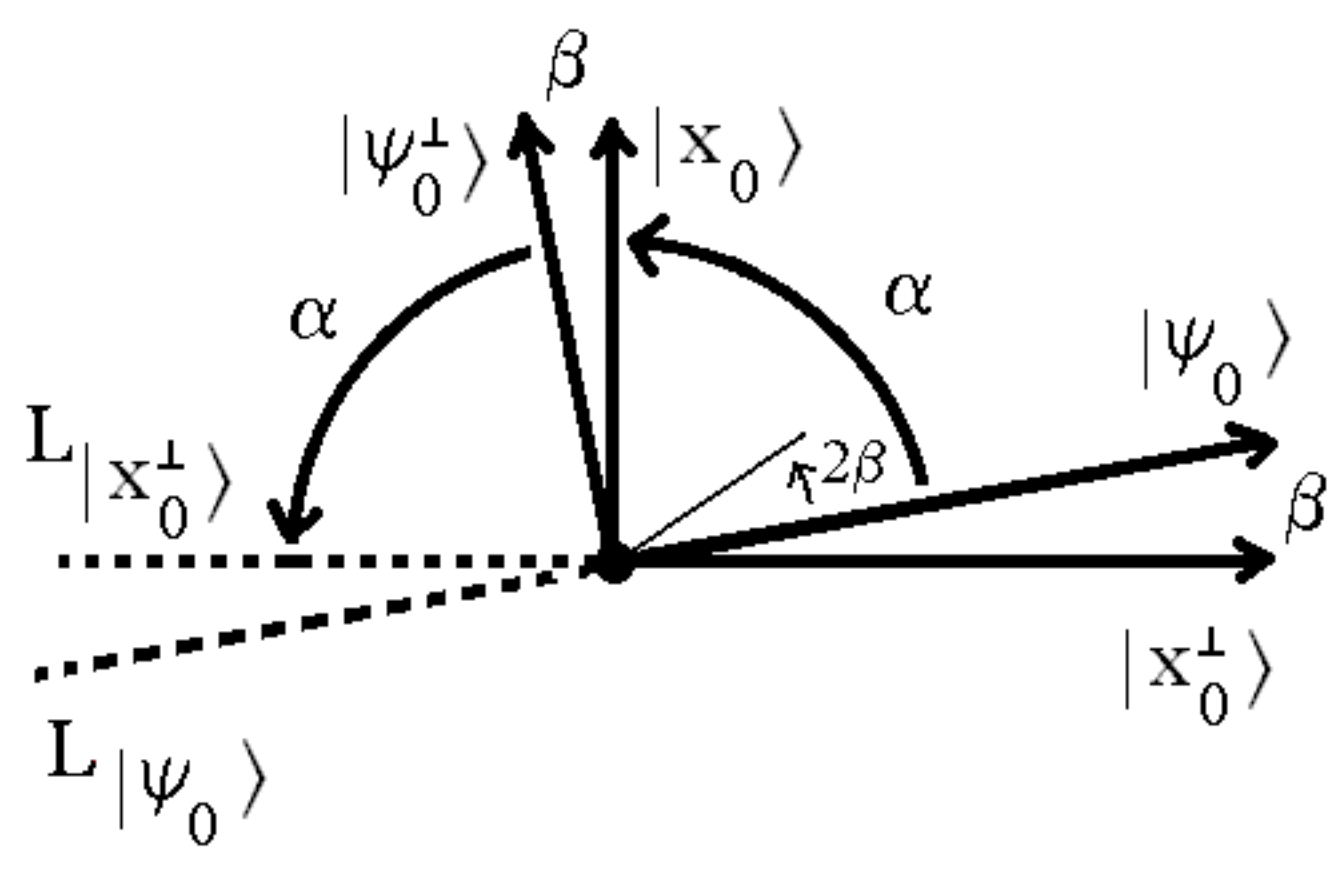
β
$|\psi_0^{\perp}\rangle$
$|x_0\rangle$
α
α
$|\psi_0\rangle$
$L_{|x_0^{\perp}\rangle}$
2β
β
$|x_0^{\perp}\rangle$
$L_{|\psi_0\rangle}$