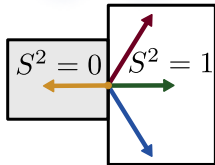
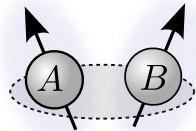


(a)


 $|S^2, m_z\rangle$ (b)
