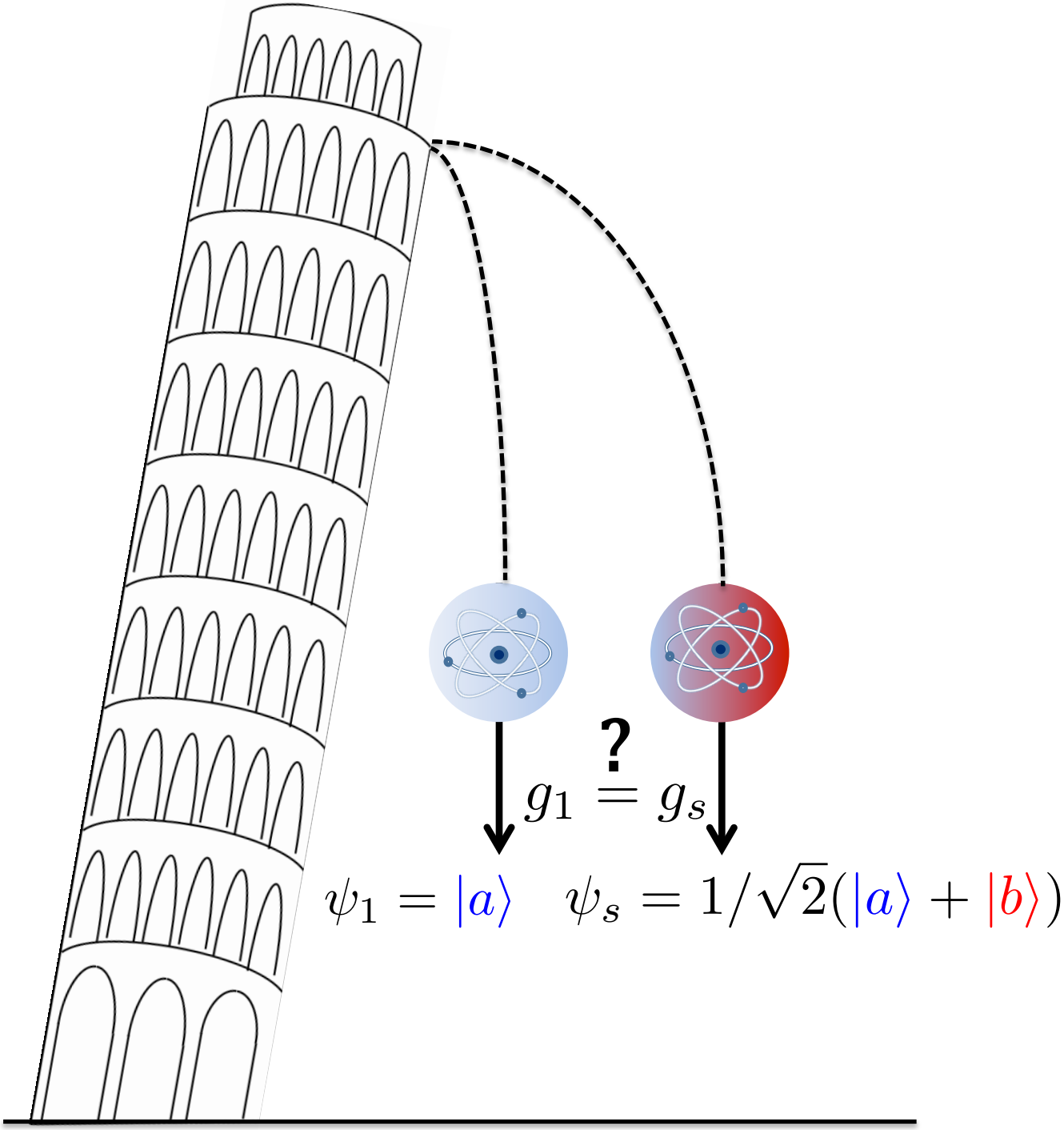
?
$g_1 = g_s$
$\psi_1 = |a\rangle$
$\psi_s = 1/\sqrt{2}(|a\rangle + |b\rangle)$