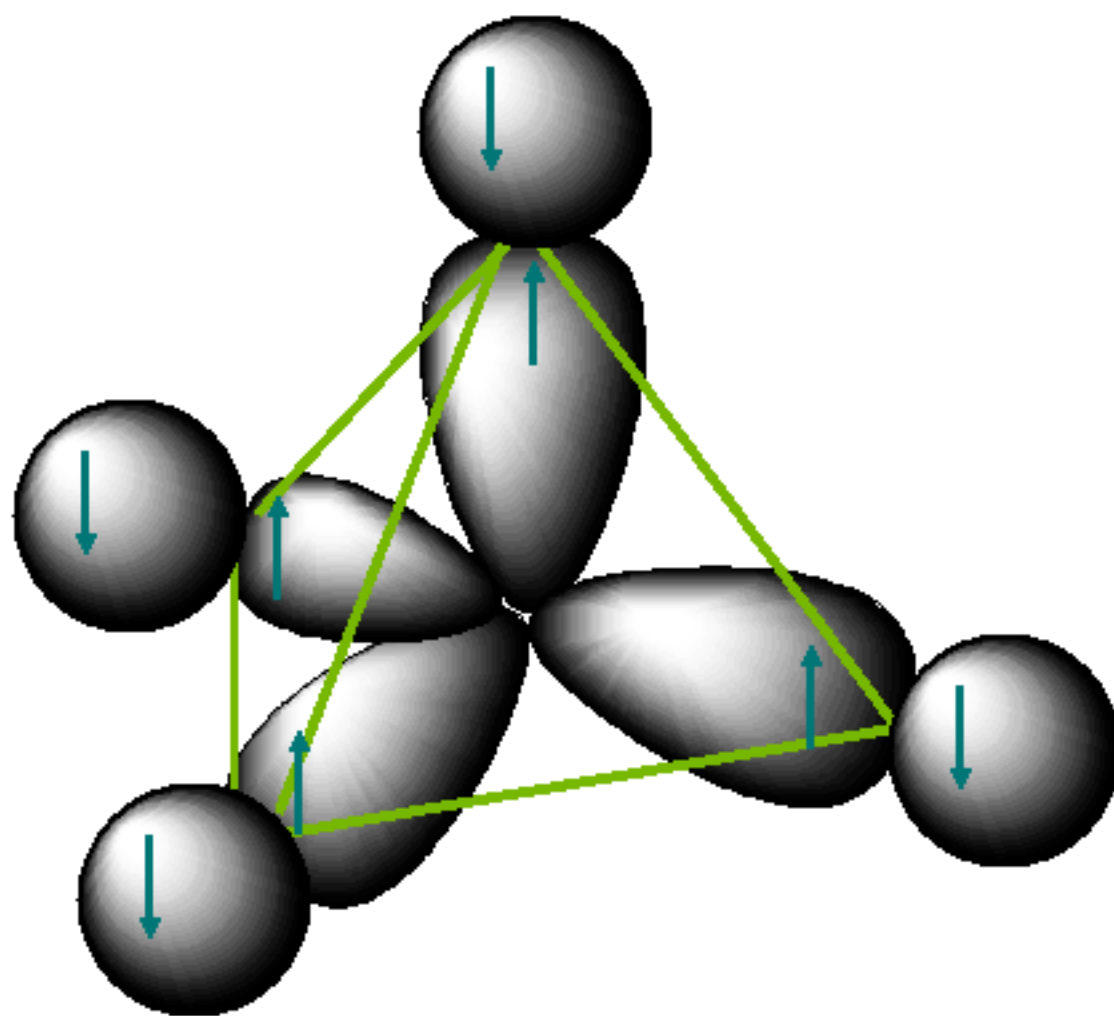


$$\psi_1 = s + p_x + p_y + p_z$$

$$\psi_3 = s - p_x + p_y - p_z$$

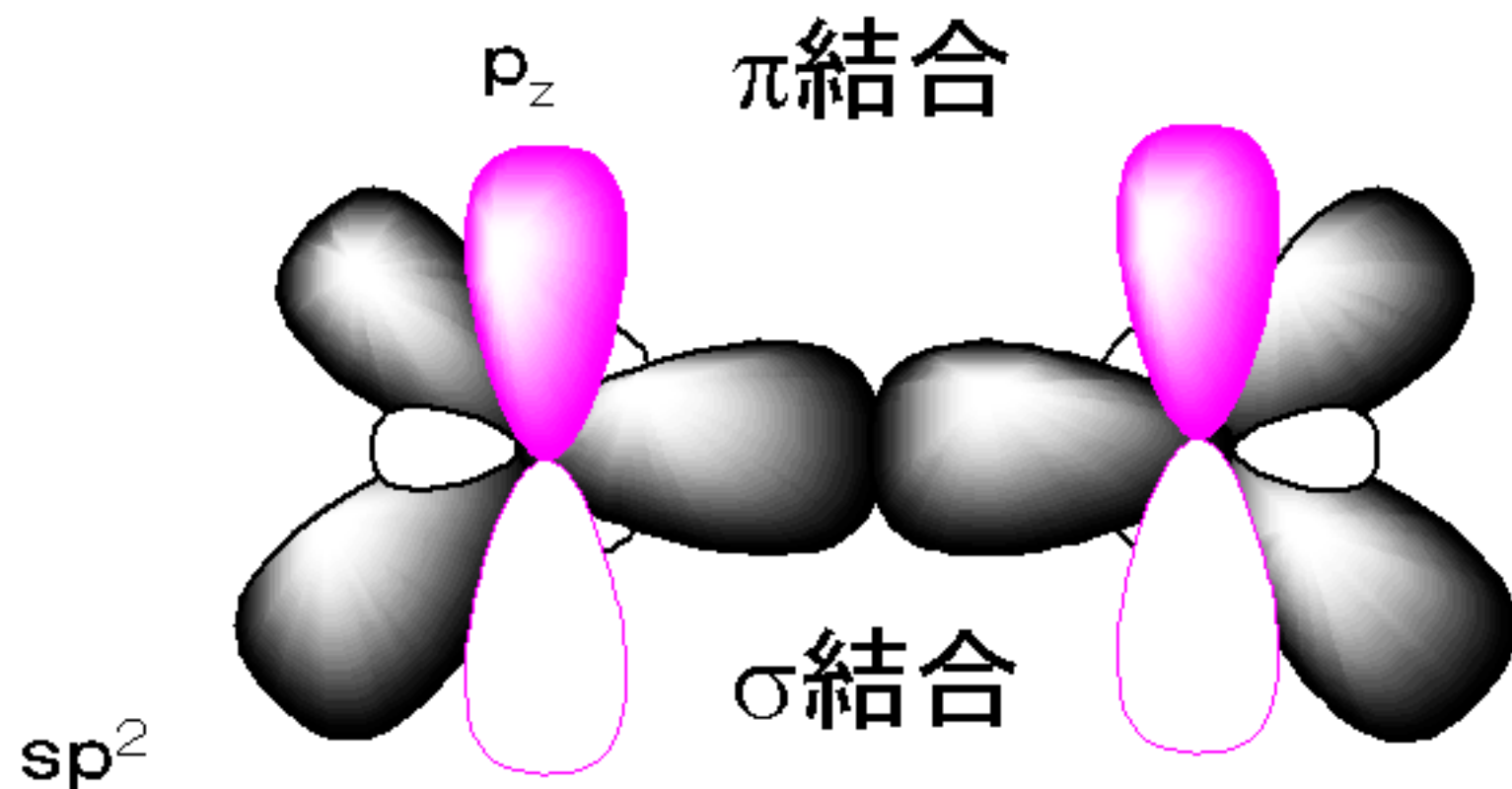
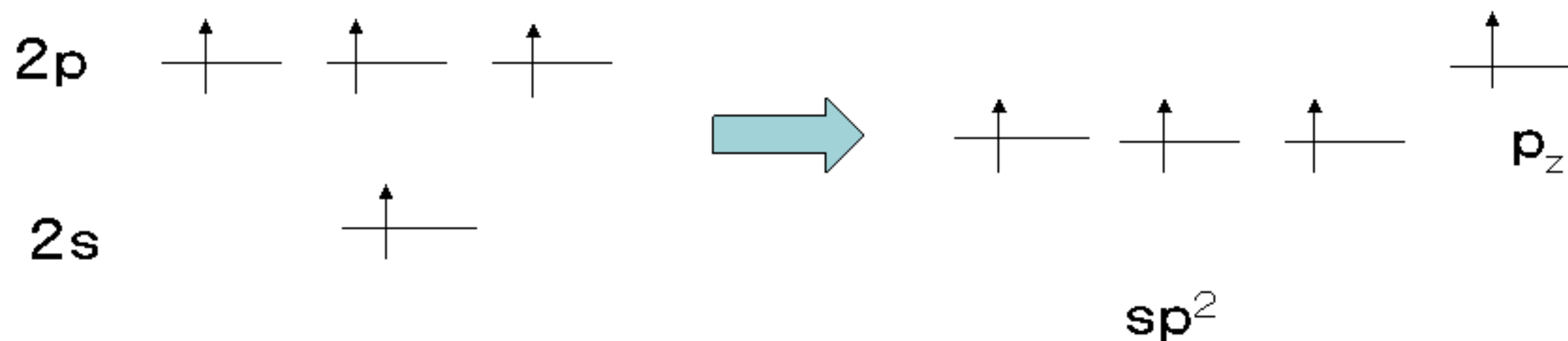
$$\psi_2 = s - p_x - p_y + p_z$$

$$\psi_4 = s + p_x - p_y - p_z$$



CH₄

sp^2 混成オービタル



エチレン

sp 混成オービタル

