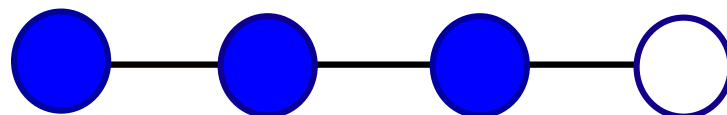


$$E_{C_1} = -(J_1 + J_2 + J_1' + J_2')/2 - H$$



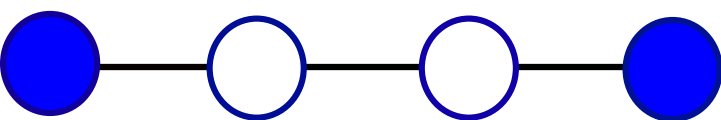
H_{fr1}



$$E_{C_4}''' = -(J_1' - J_2')/2 - H/2$$



H_{fr1}



$$E_{C_4}' = (J_1 - J_2 + J_1' + J_2')/2$$