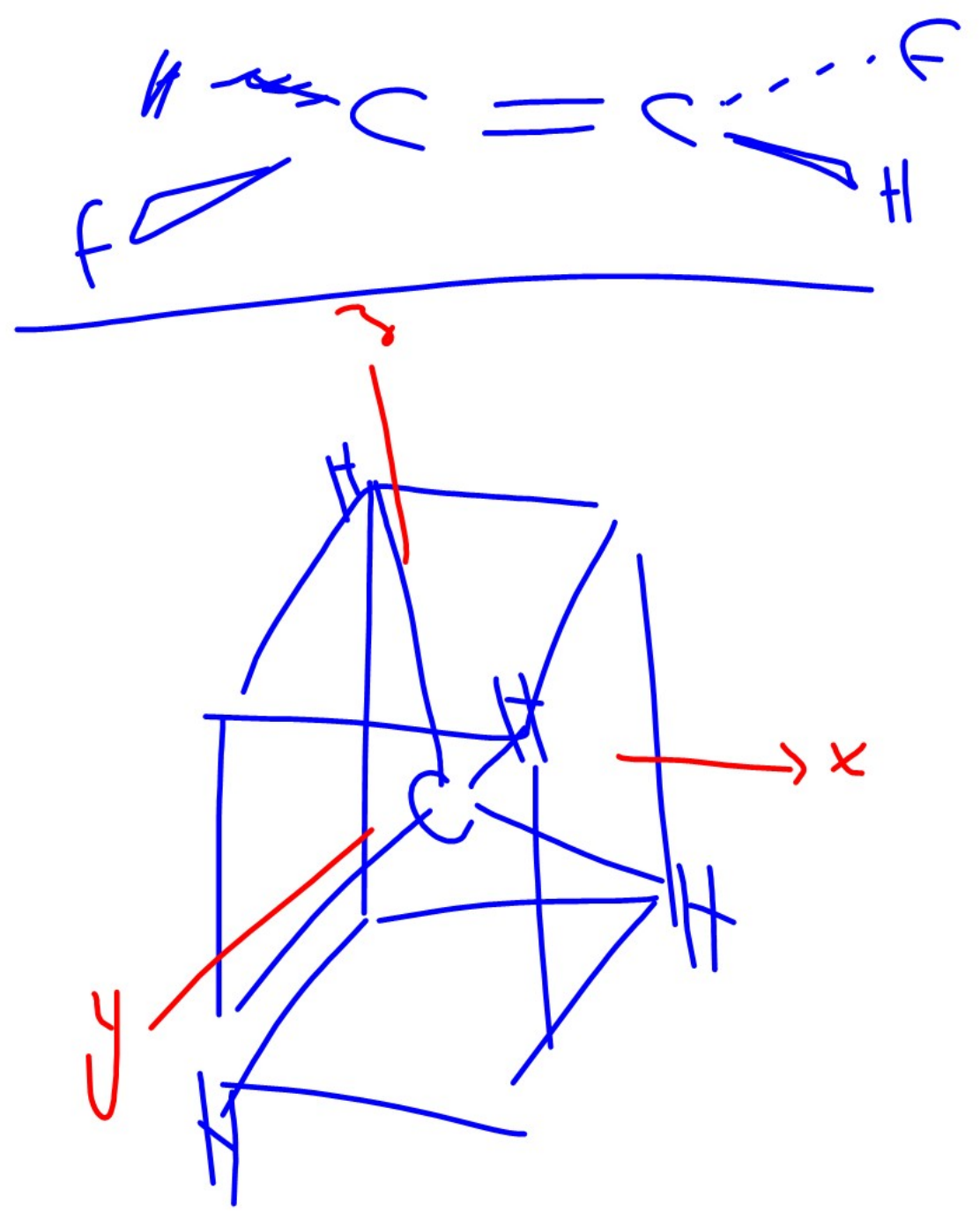
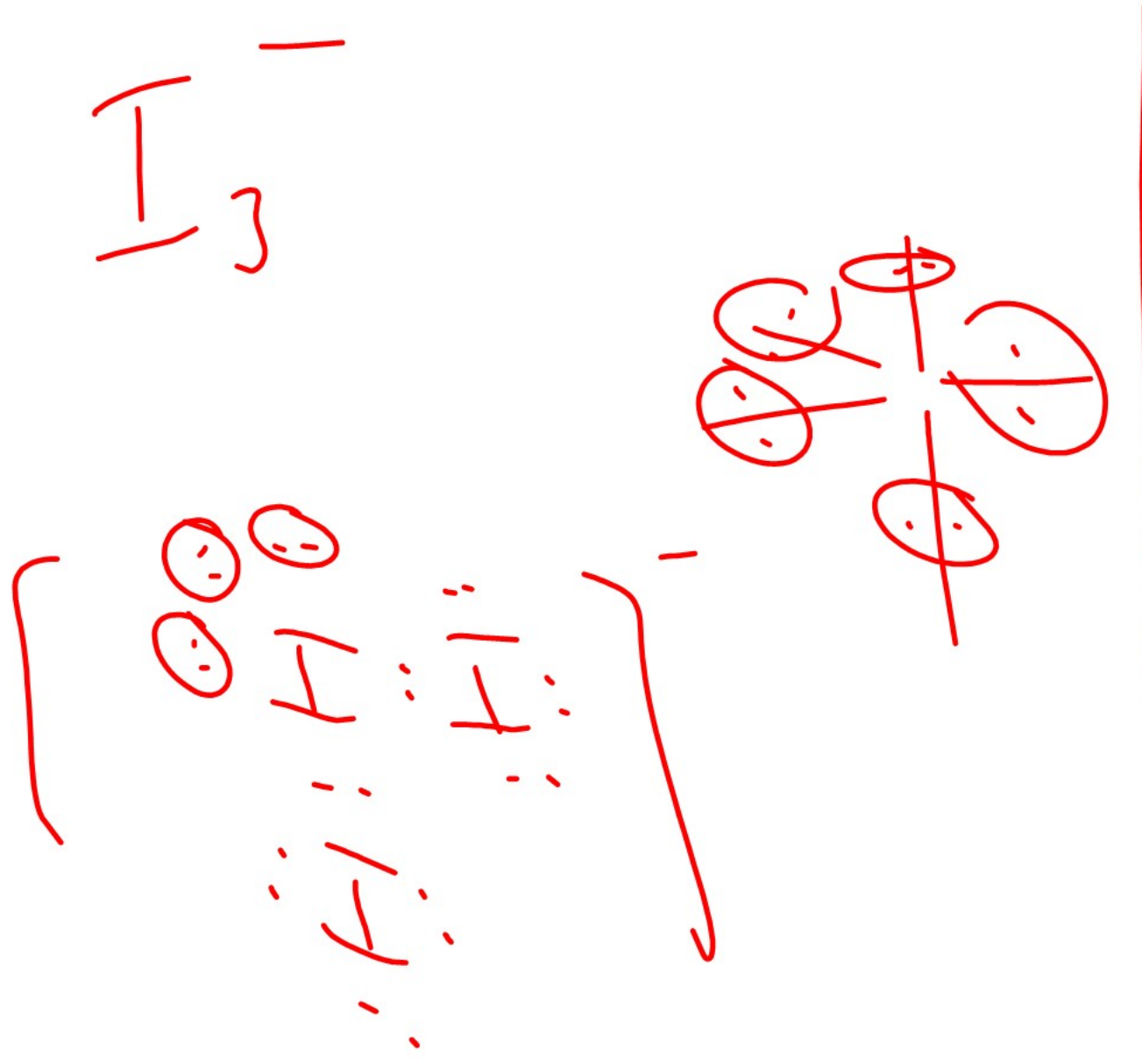
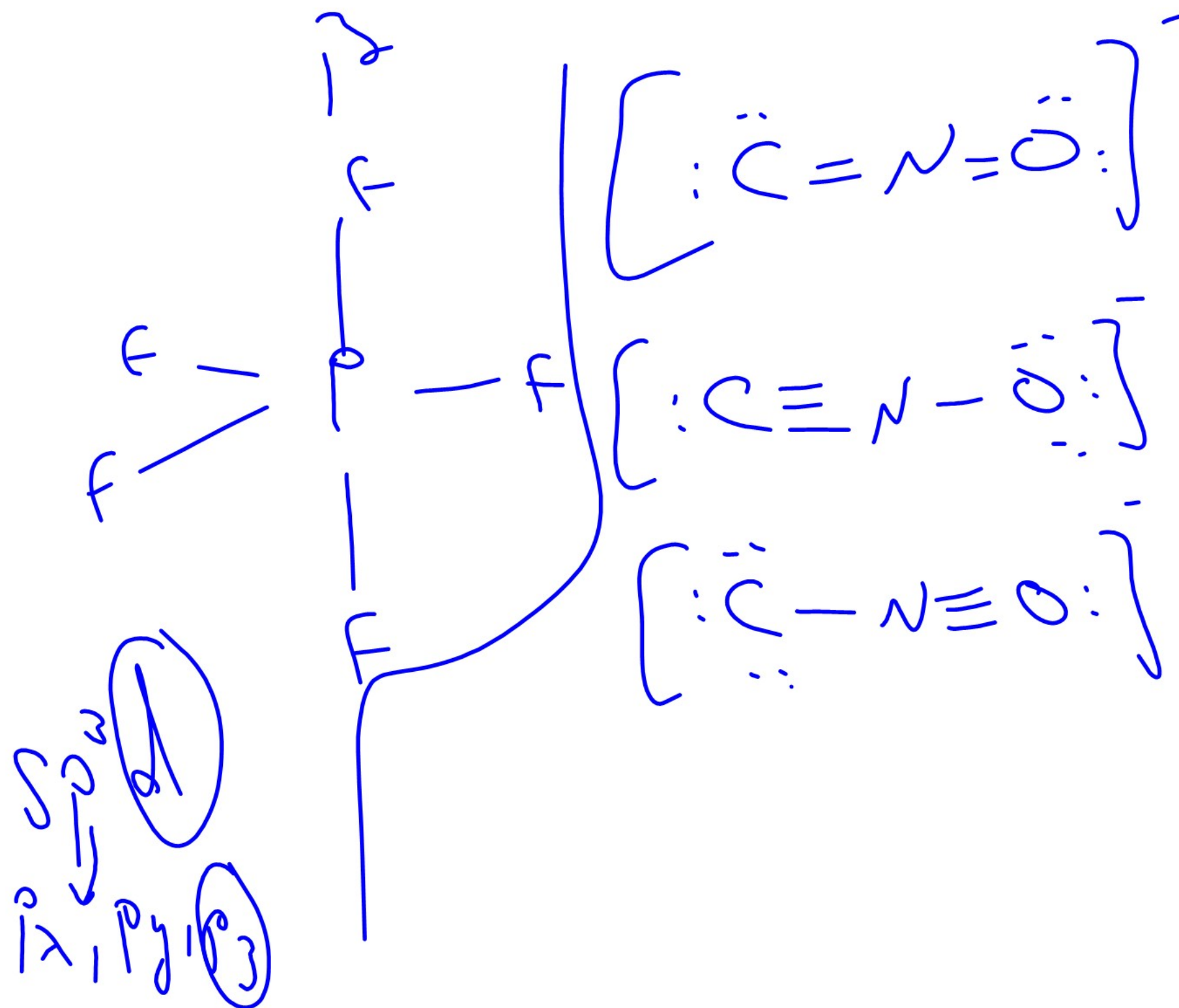
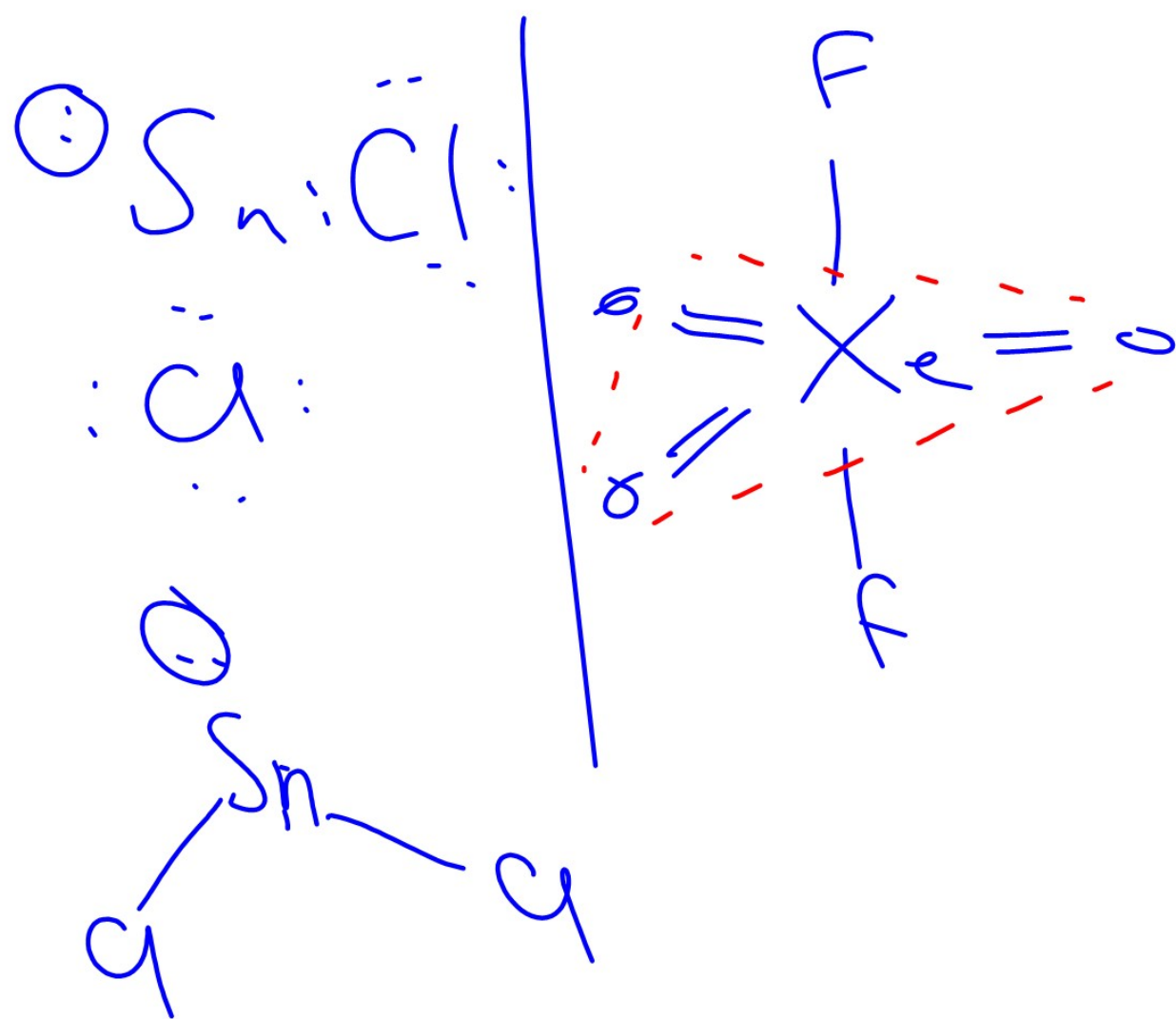
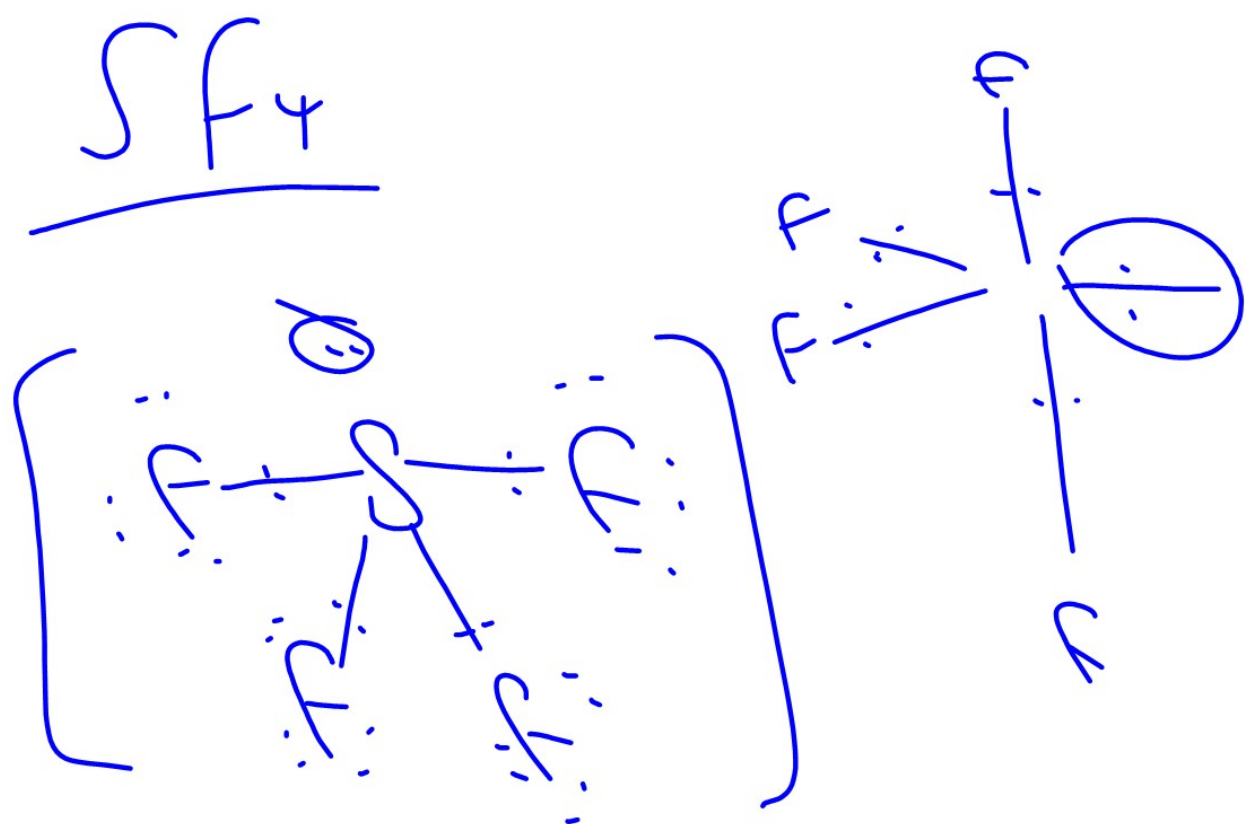
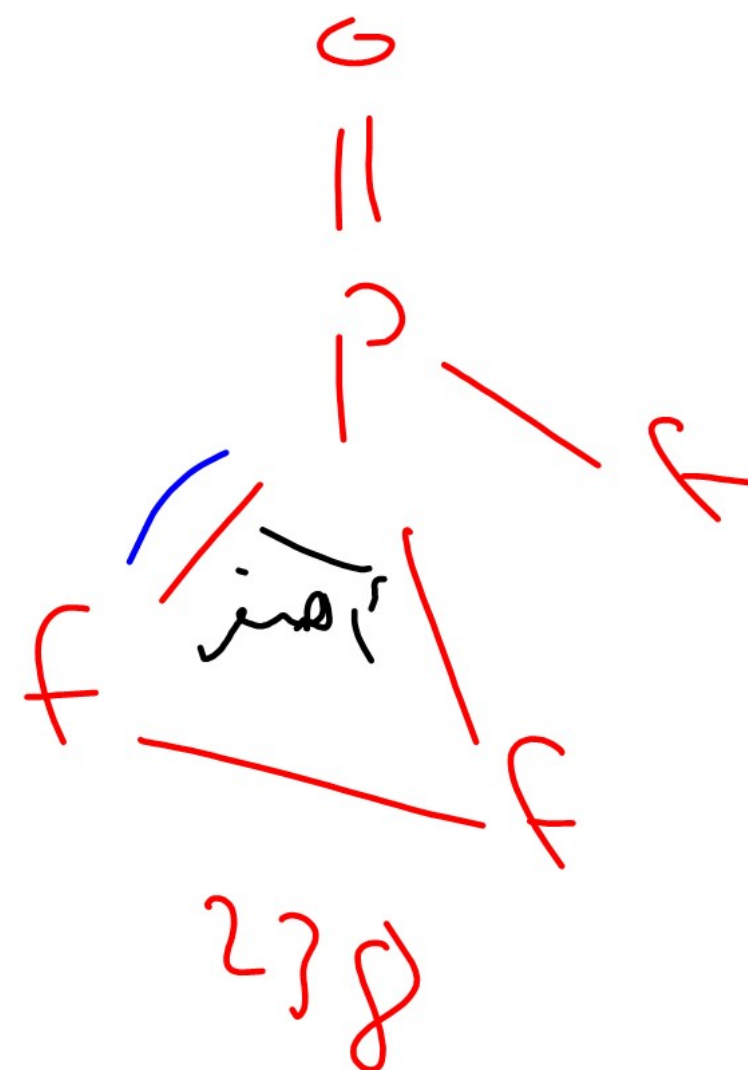
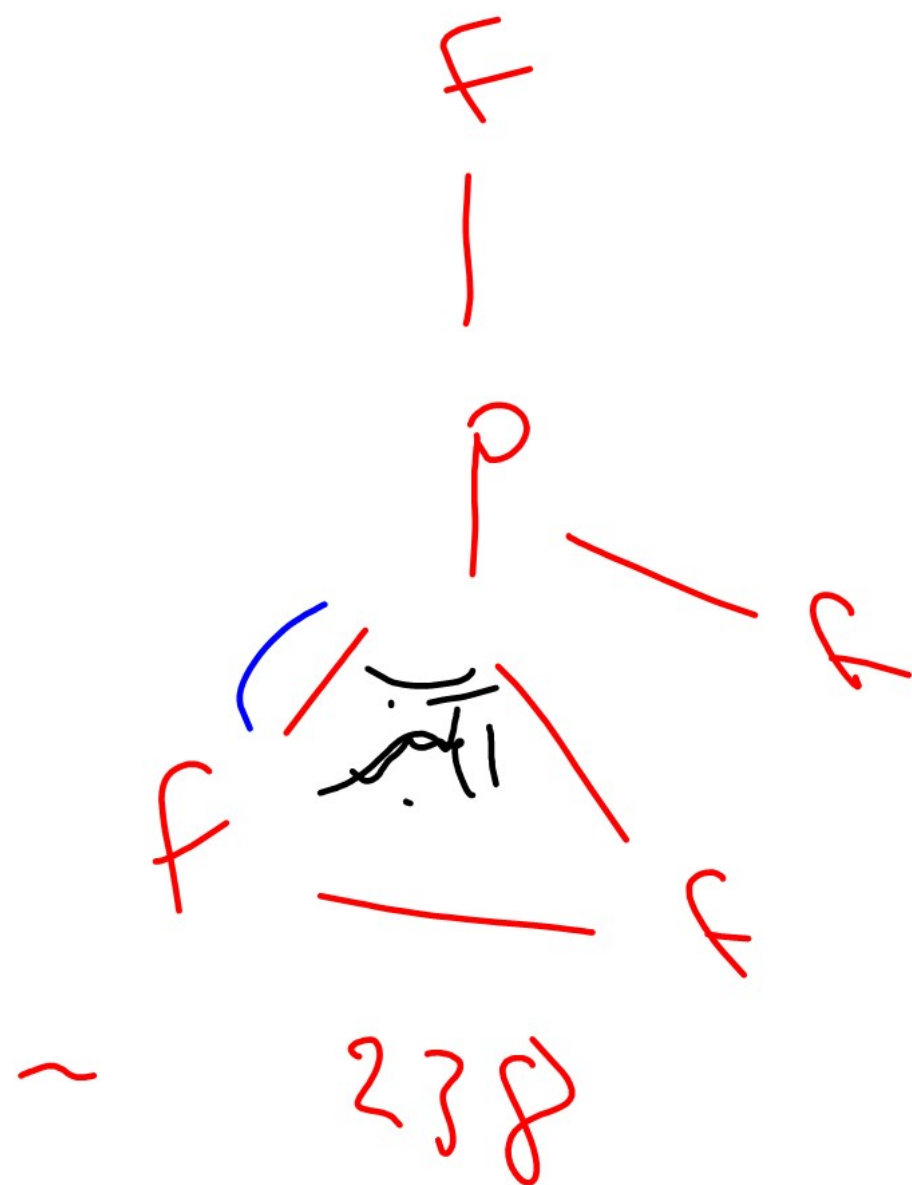
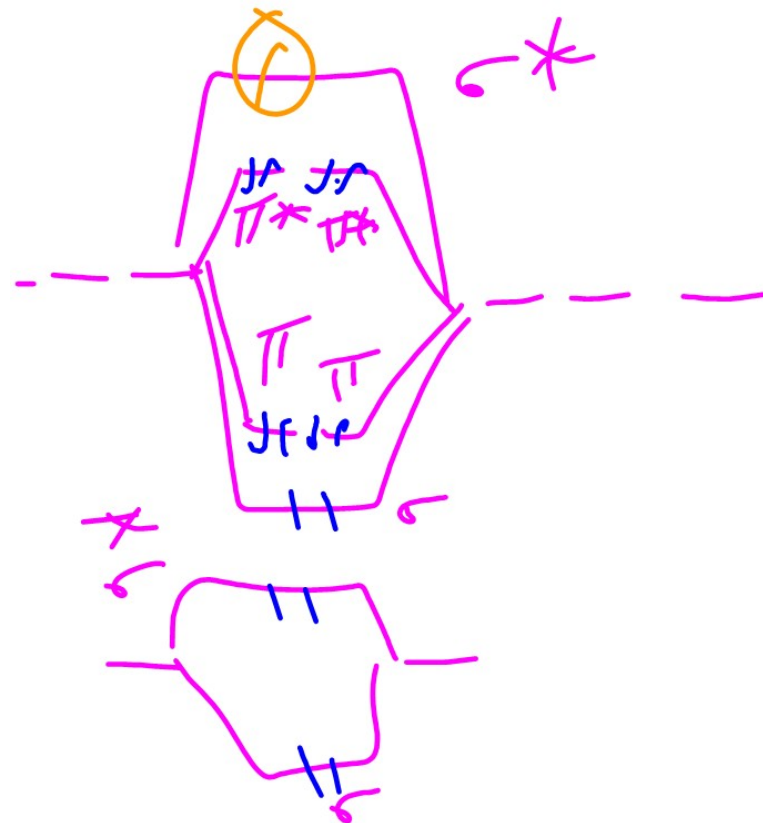
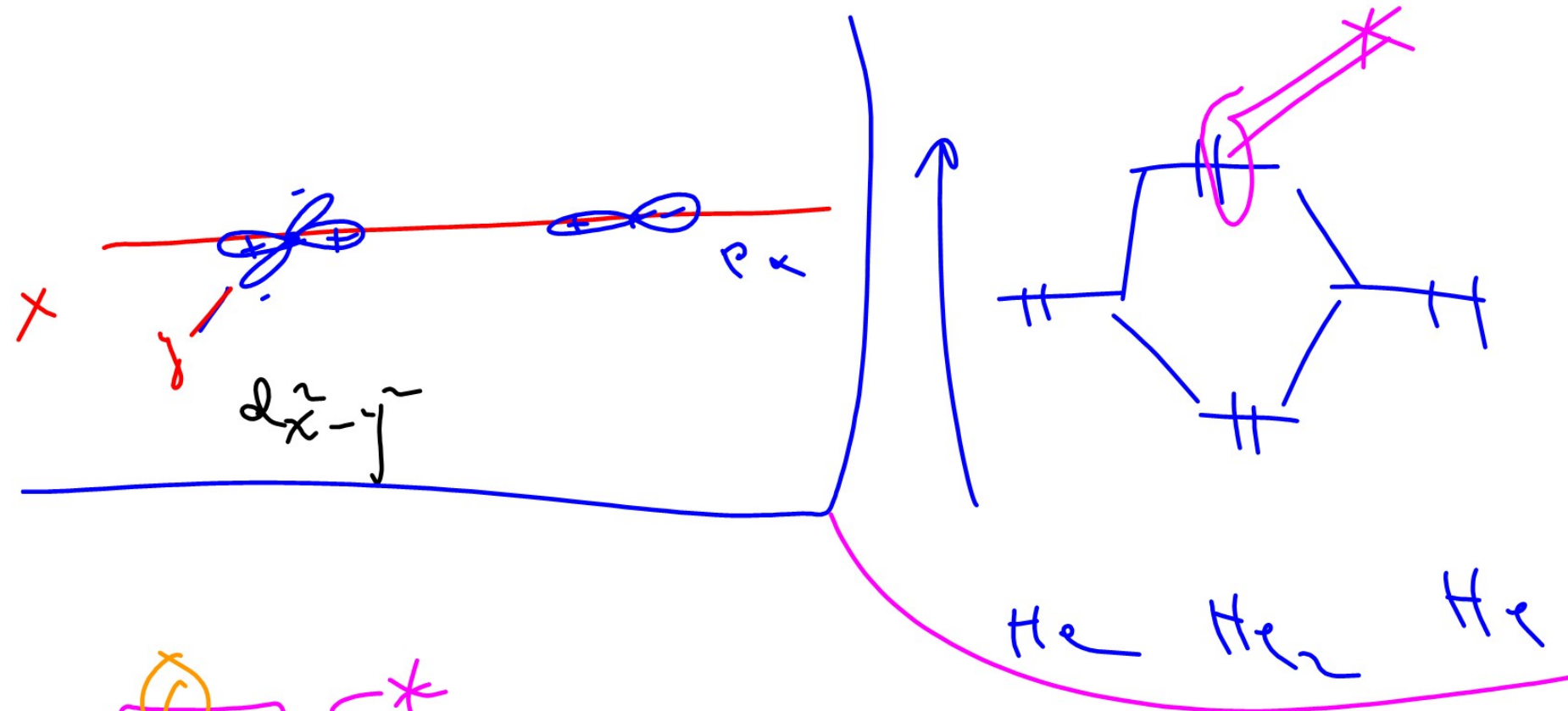






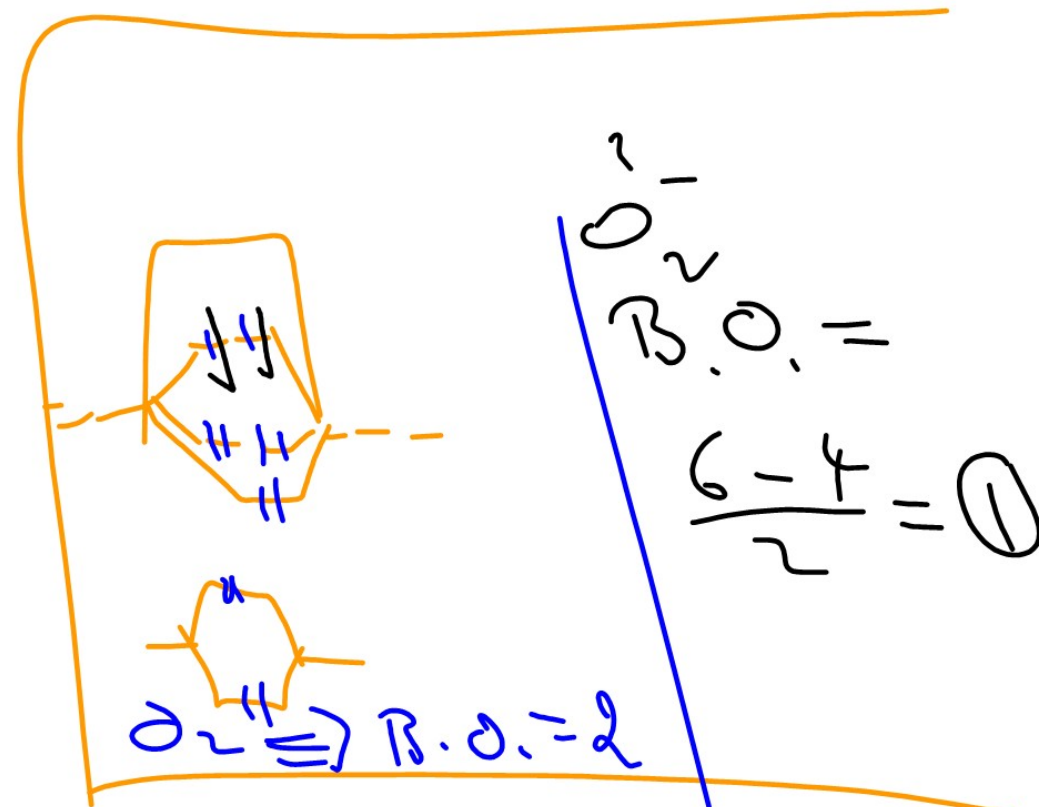




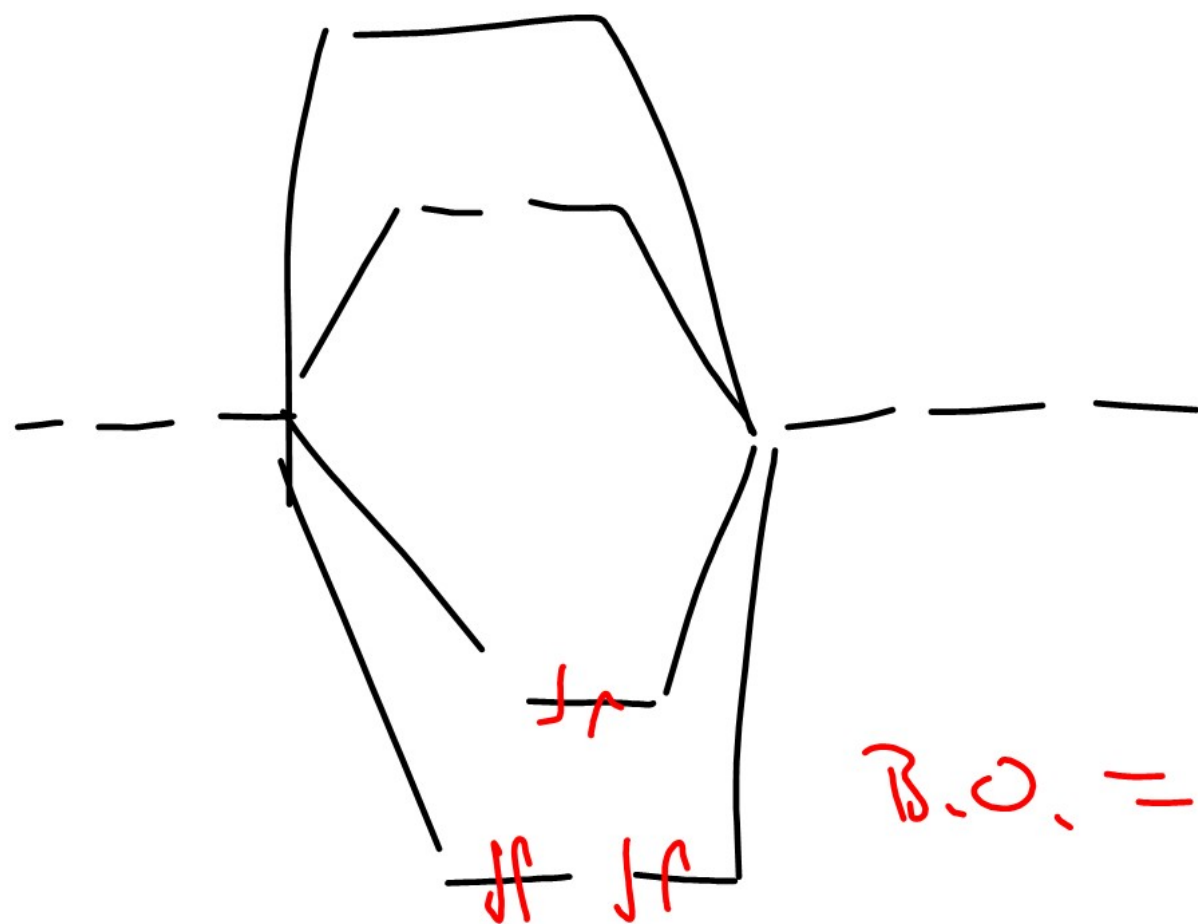


$$B.O. = \frac{6-4}{2} = 1$$

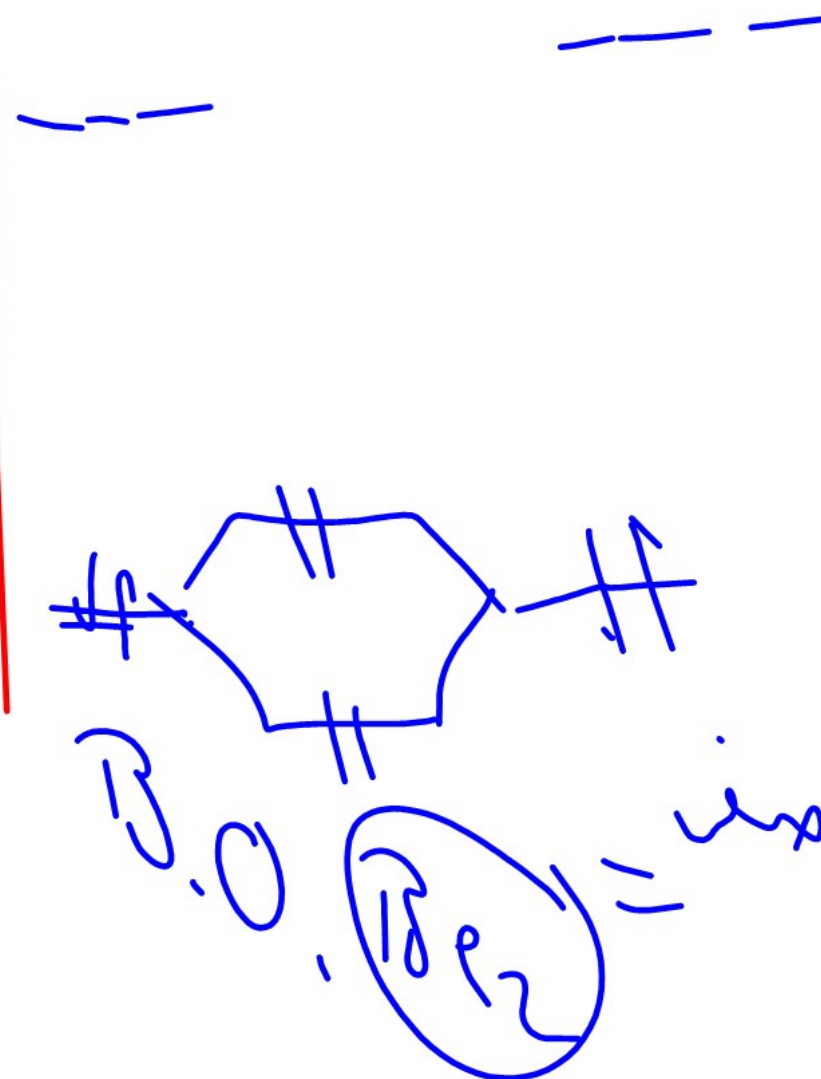
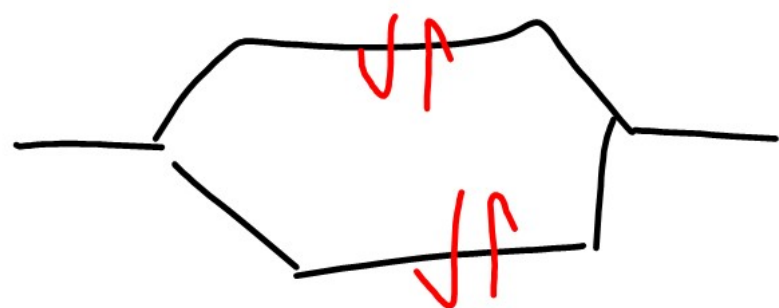
$$B.O. = \frac{1}{2}$$



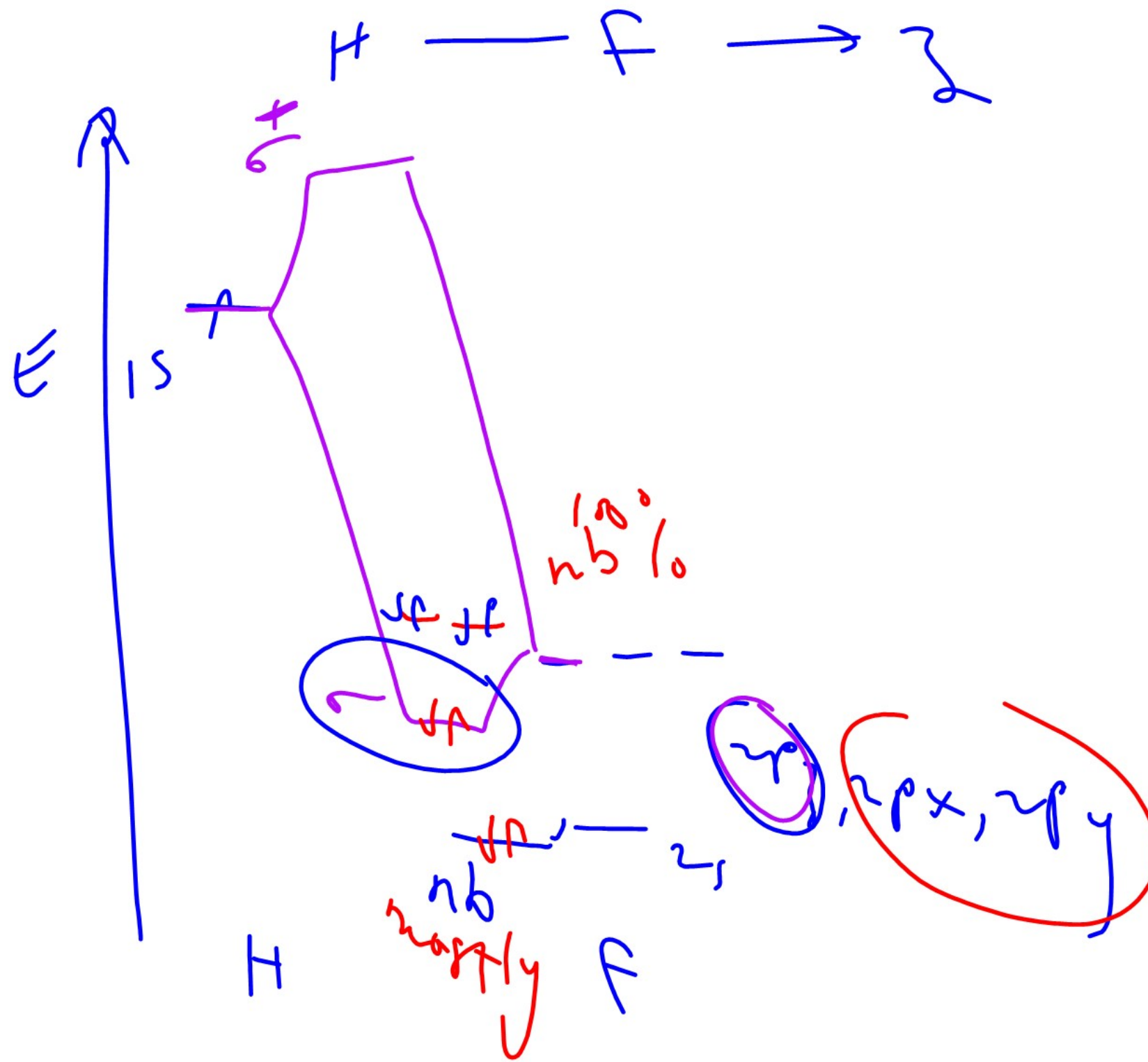
$$B.O. = \frac{6-4}{2} = 1$$

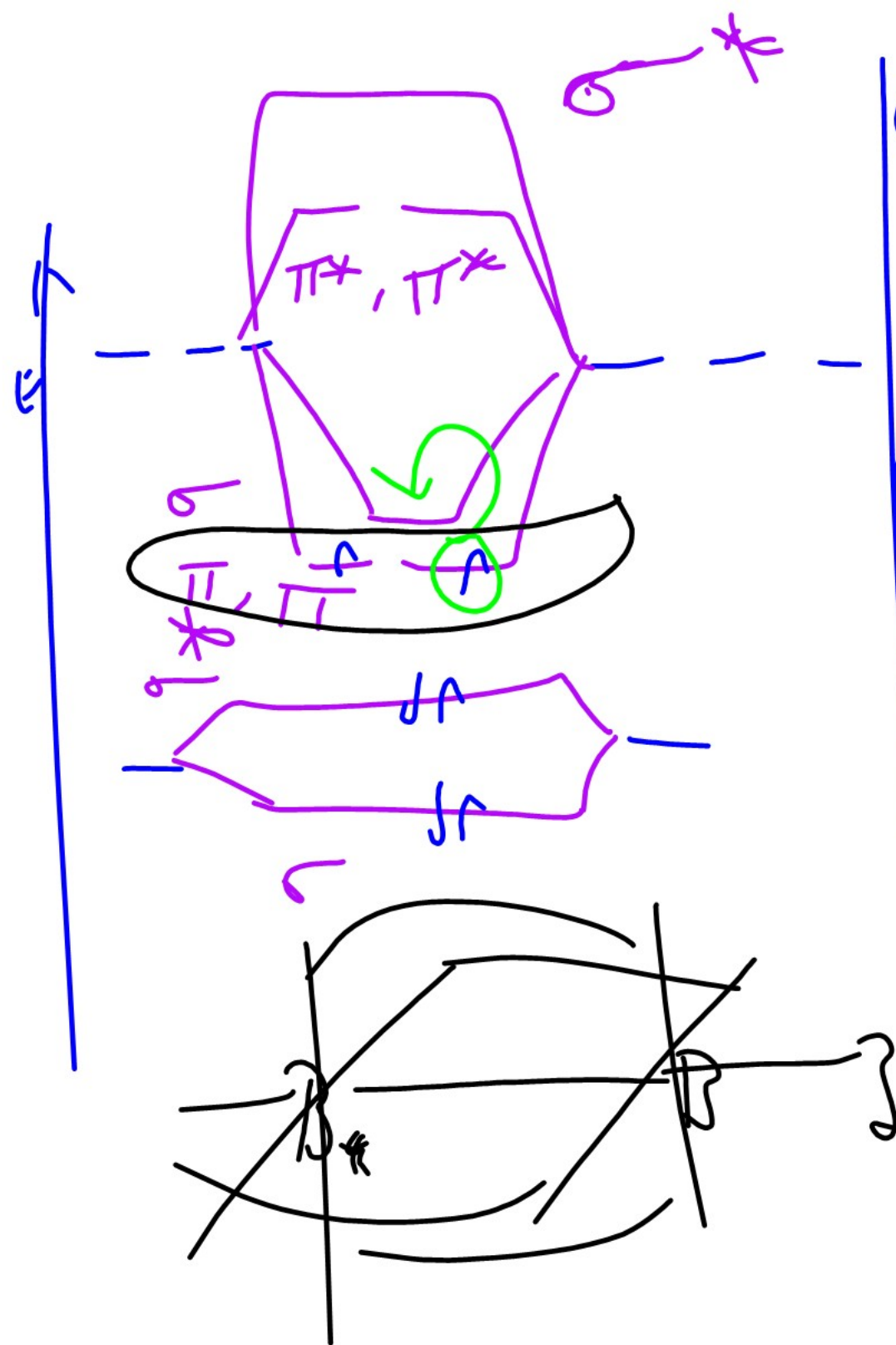


$$\text{B.O.} = \frac{6-0}{2} = 3$$



$$\text{B.O.} = \frac{6-0}{2} = 3$$





(a) Paramey.
2 single e^- 's

(b) $B.O. = \frac{2-0}{2} = 1$ g.s.
excited $B.O. = 1$



$$\textcircled{a} \quad \cancel{B.E.} \text{ expected} = \frac{B.E. H_2 + B.E. F_2}{2}$$

$$B.E. \text{ measured observed} > B.E. \text{ expected}$$



$\textcircled{b}$ higher χ_x higher ΔE