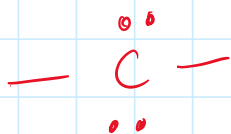
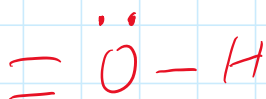


arrangements based on FC

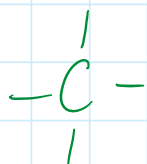


$$FC(C) = 4 - 2 - 4 = -2$$

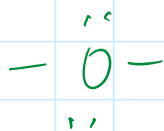
↓
this is a bad arrangement
for C



$$FC(O) = 6 - 3 - 2 = -1, \text{ not the best arrangement}$$

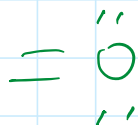


$$FC(C) = 4 - 4 = 0 \leftarrow \text{perfect}$$

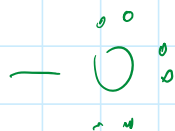


$$FC(O) = 6 - 2 - 4 = 0$$

this is an
excellent arrangement
for Oxygen



$$FC(O) = 6 - 2 - 4 = 0 \leftarrow \text{perfect}$$



⊗
not
always ok

$$FC(O) = 6 - 1 - 6 = -1, \text{ this}$$

works when we
have a charge
on the molecule
otherwise not the
best arrangement