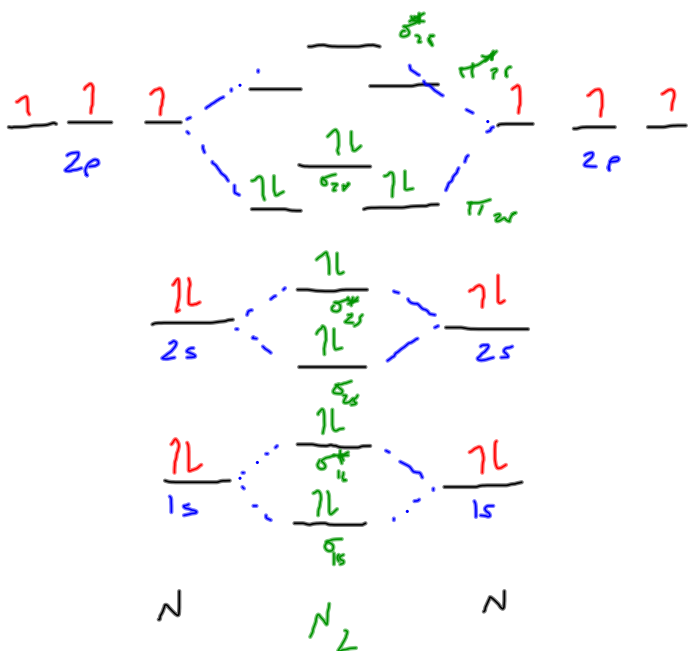


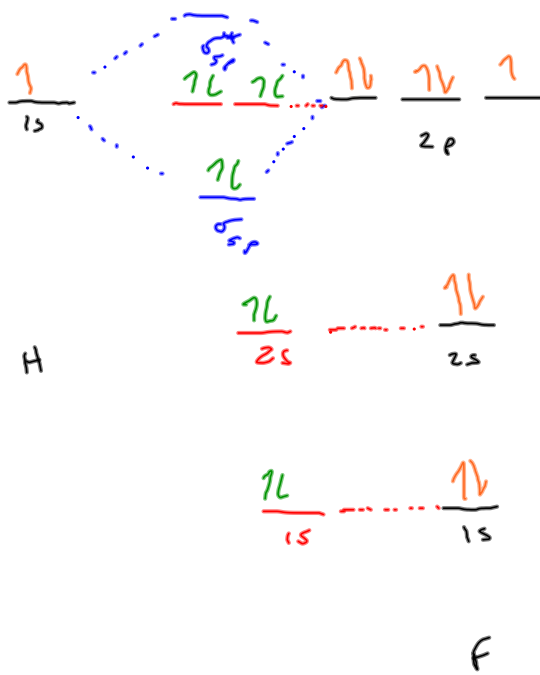
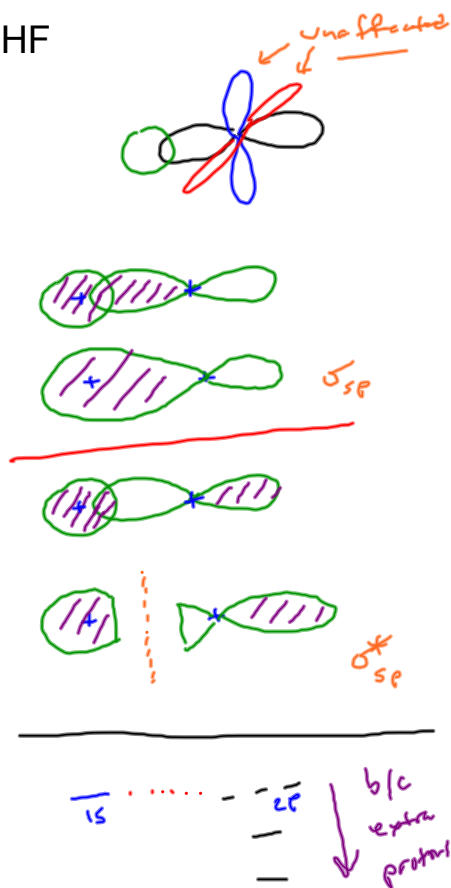
N₂



$$B.O. = \frac{10 - 4}{2} = 3$$

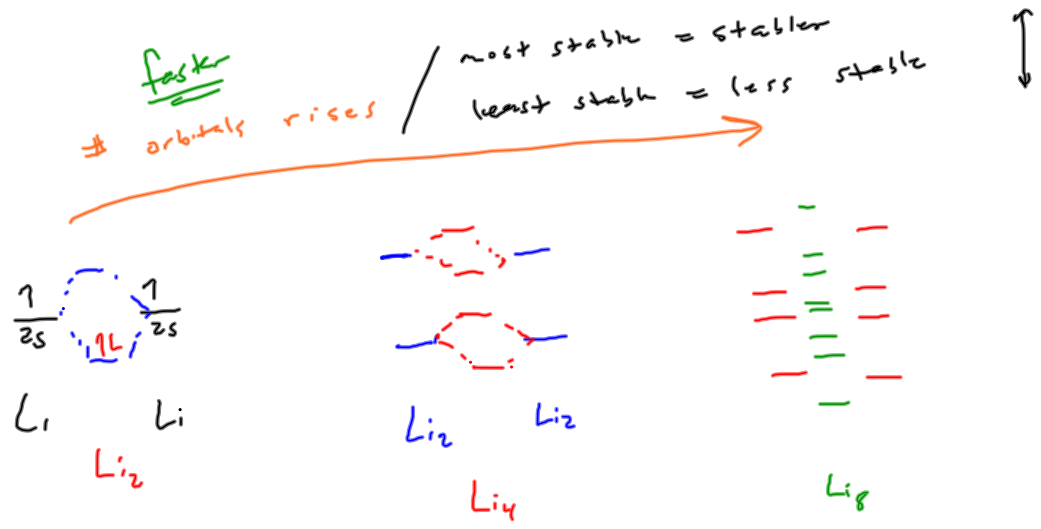
diamagnetic
(all paired)
↓
won't stick
to magnet

HF



$$B.O. = \frac{2 - 0}{2} = 1$$

Li₂, Li₄, Li₈, etc



Band Theory

