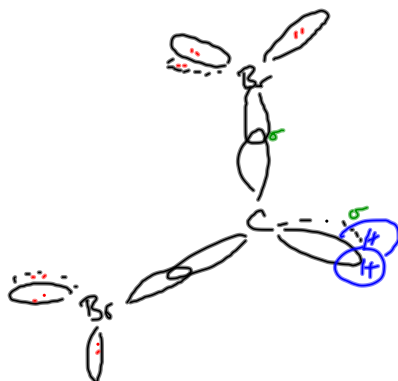
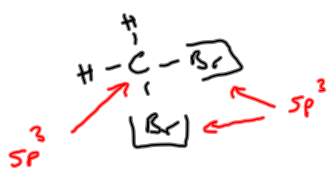
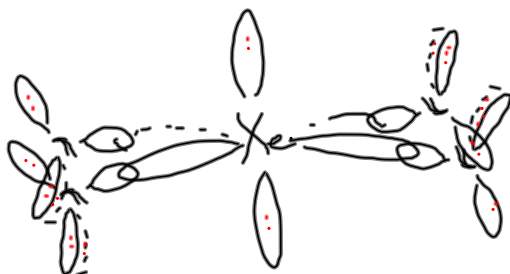
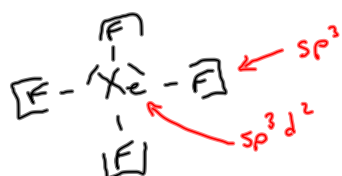


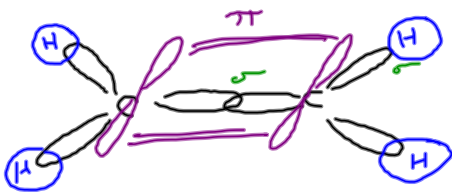
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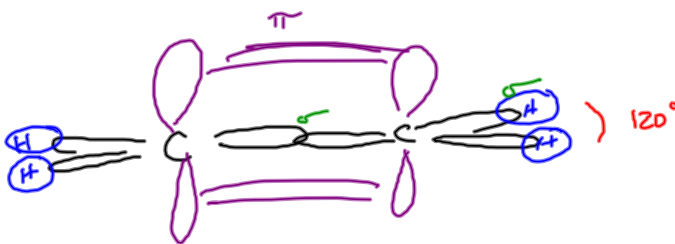
XeF<sub>4</sub>



Valence Bond Theory  $C_2H_4$

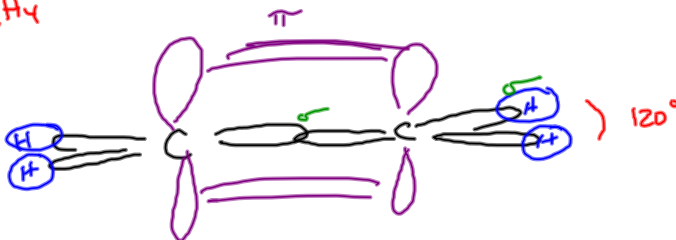


or



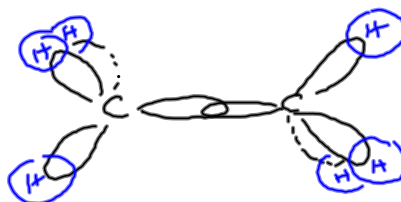
Rotation

$C_2H_4$

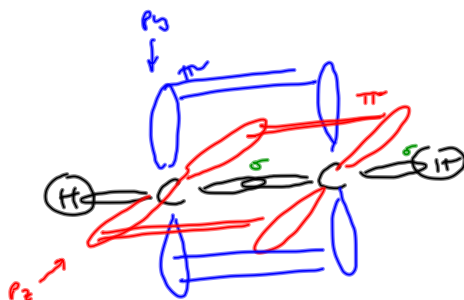
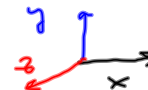
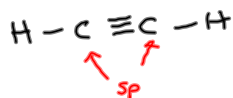


vs.

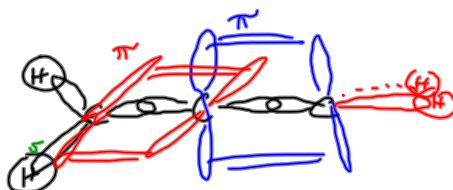
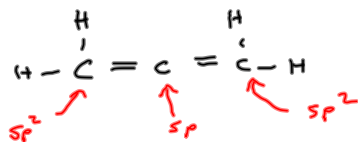
$C_2H_6$



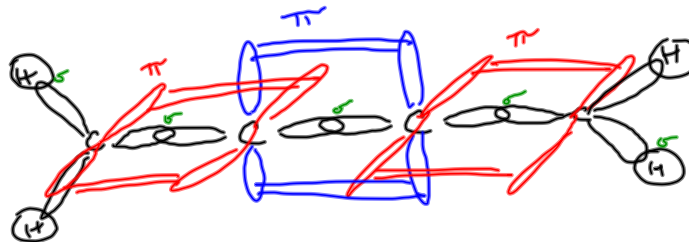
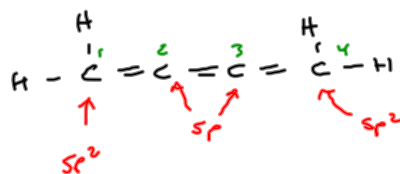
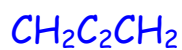
Valence Bond Theory



Valence Bond Theory



Valence Bond Theory



Valence Bond Theory

