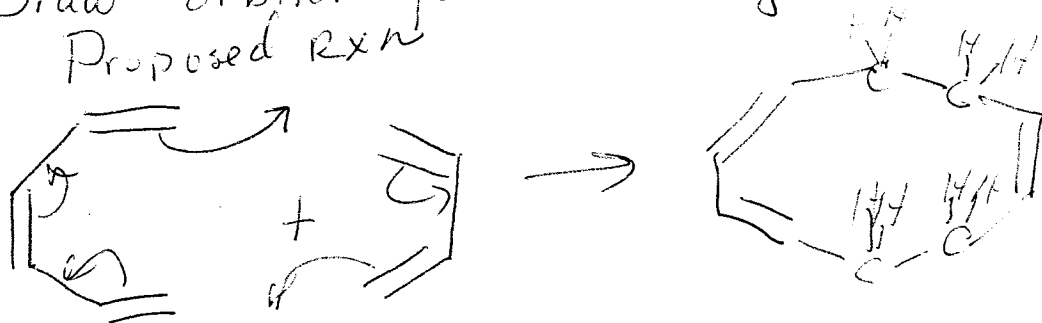


Work For Friday, Feb 2

SCAN

1/3

① Draw orbitals for Following Reaction Proposed rxn



Find Homo & LUMO See attached

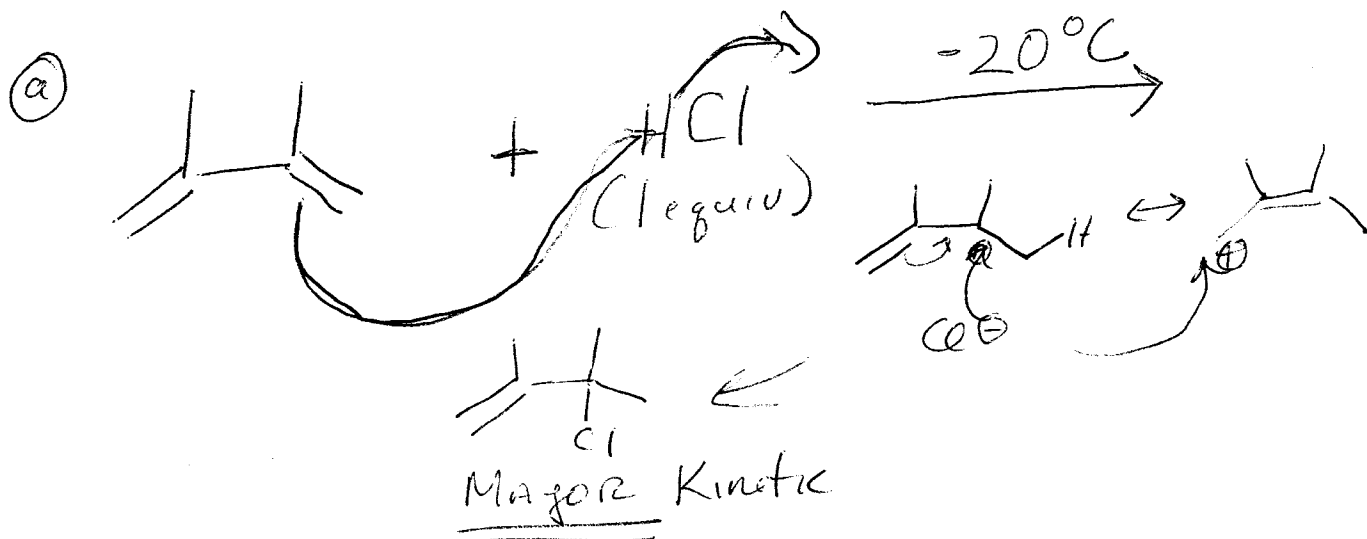
Write Mechanism for Rxn (above)

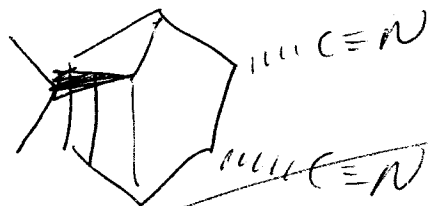
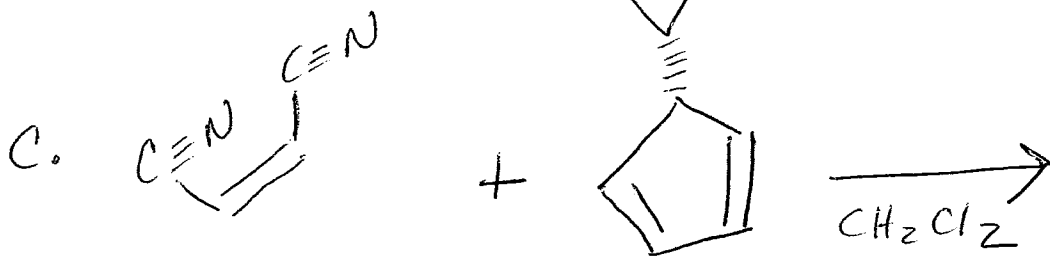
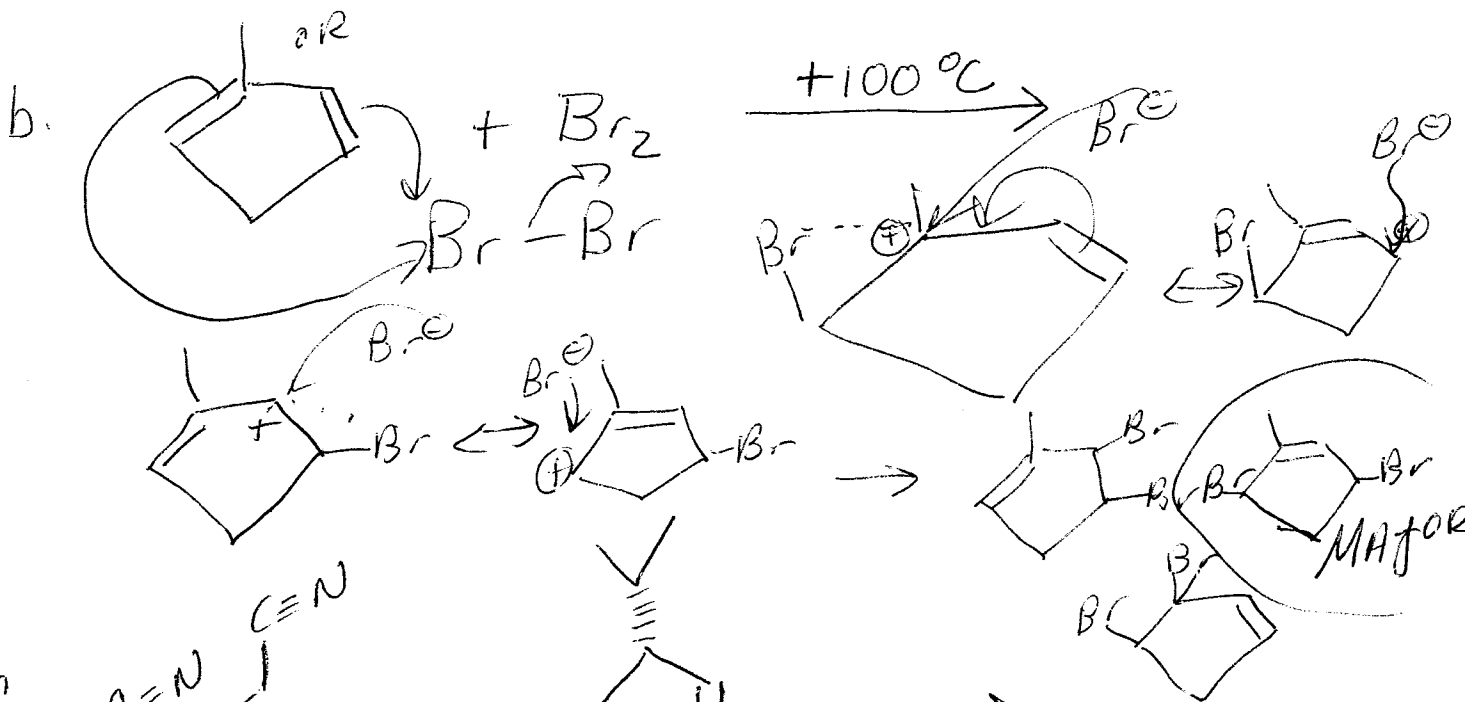
Show orbital overlap for Rxn See attached

Does rxn appear favorable? Yes
in terms of FRONTIER ORBITALS

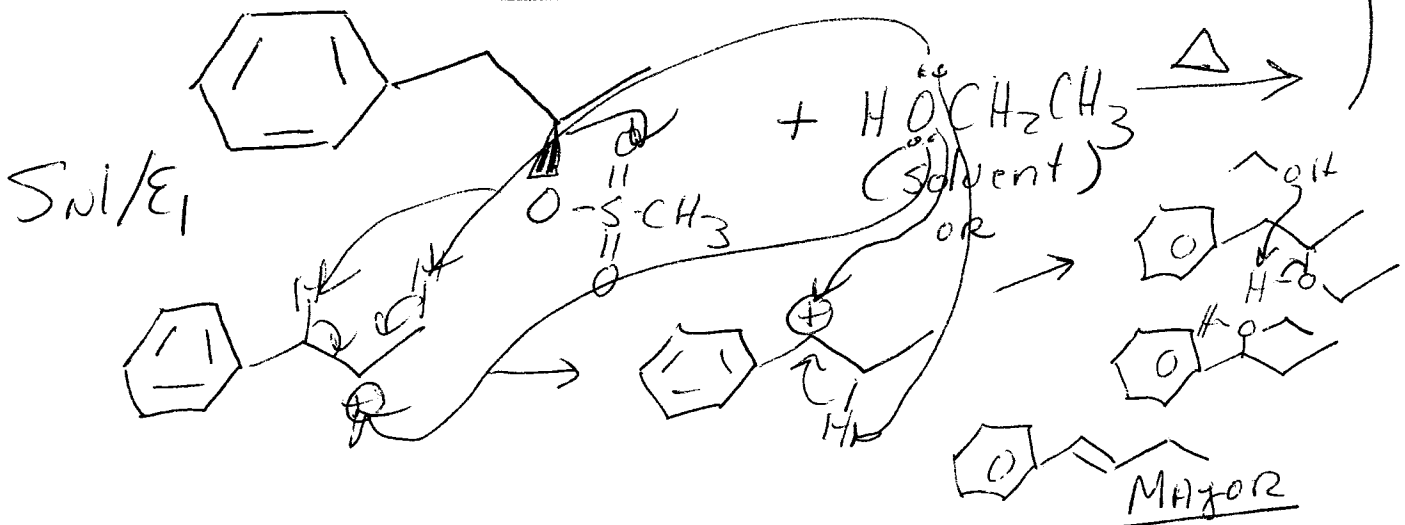
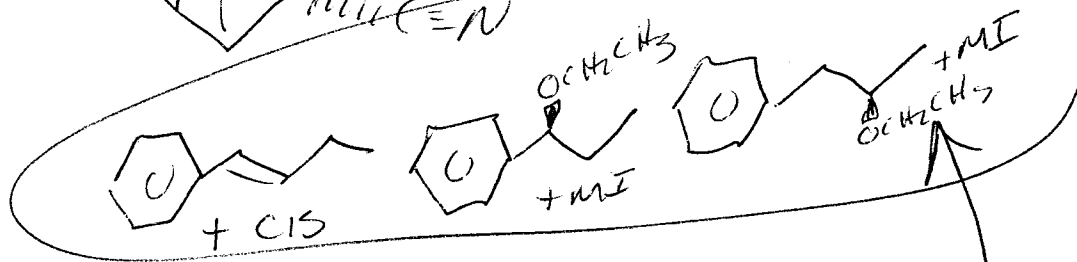
Constructive overlap of HOMO LUMO in π

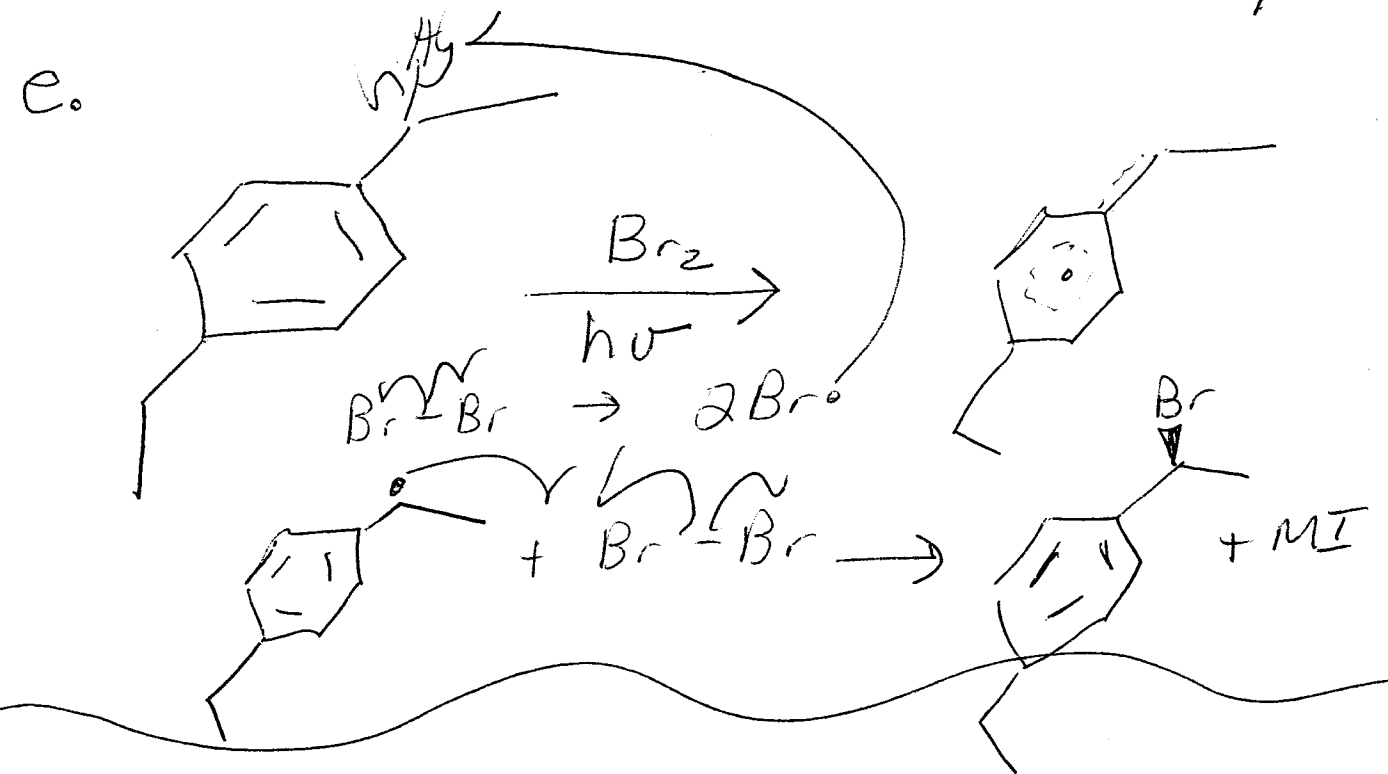
② Write ^{MAJOR} Products & Mechanisms for the Following Rxns





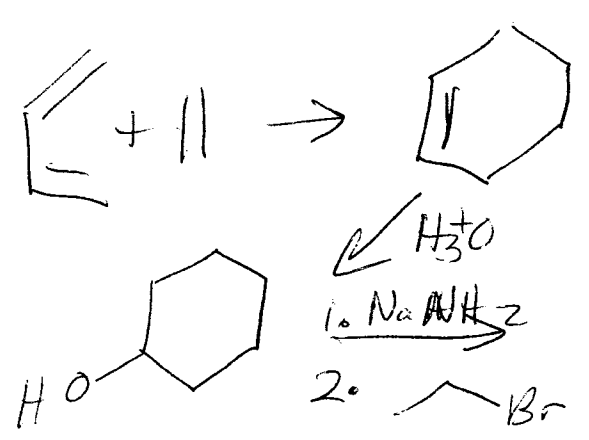
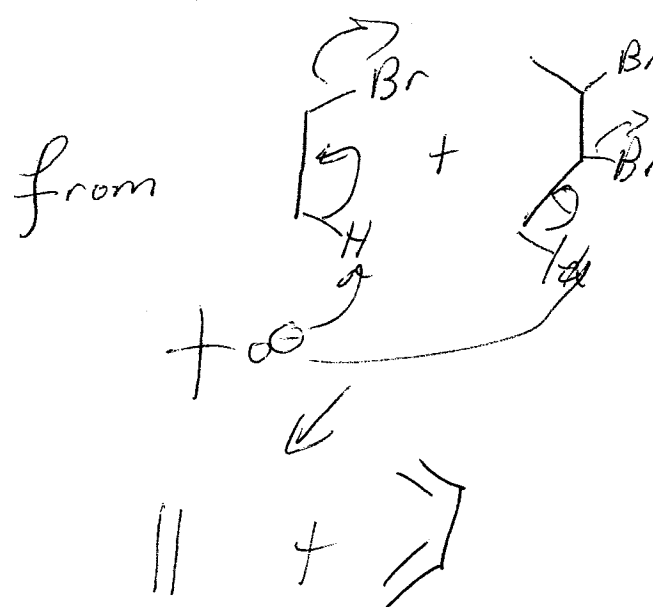
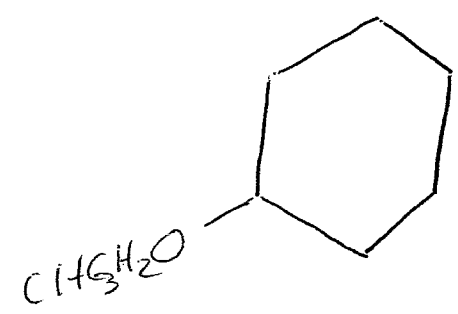
d.





Synthesis

MAKE



4/

