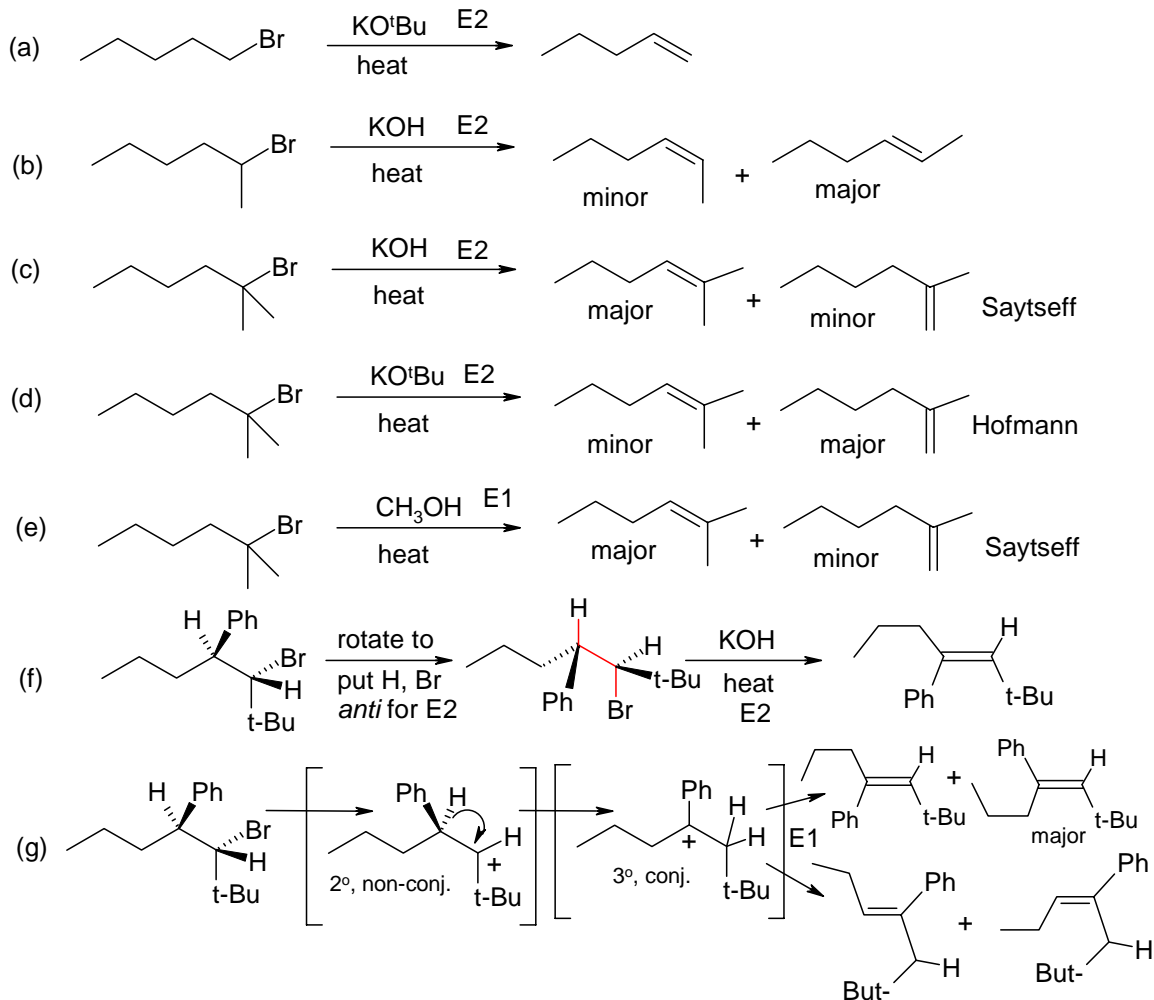


Chemistry 341 Recitation #12

1. Predict the significant product(s) from the following reactions, showing all stereochemistry. If more than one product is formed, indicate which is the major product.



2. Explain why $\text{NaOCH}_2\text{CH}_3$ gives mainly alkene A, whereas $\text{CH}_3\text{CH}_2\text{OH}$ gives mainly alkene B in the reactions shown.

