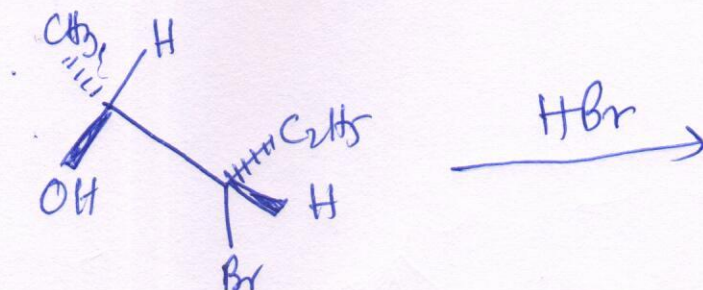
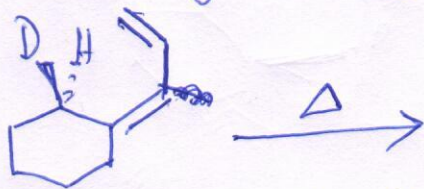


Assignment 4.

1. Predict the products with stereochemistry and mechanism;



2. Consider the following reaction:



What is the product?

Which process with the help of PMO theory will take place?

3. Predict the relative rates of saponification of cis and trans Methyl-4-*t*-butyl cyclohexan-1-carboxylate.