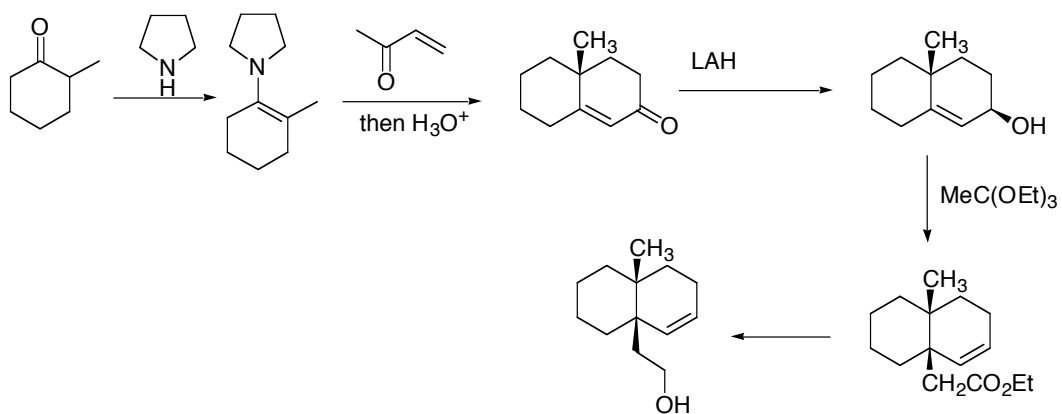
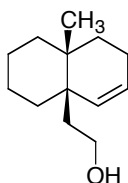


Chem 634
 Problem Set 3
 due Monday February 16, 2004
 Prof. Fox

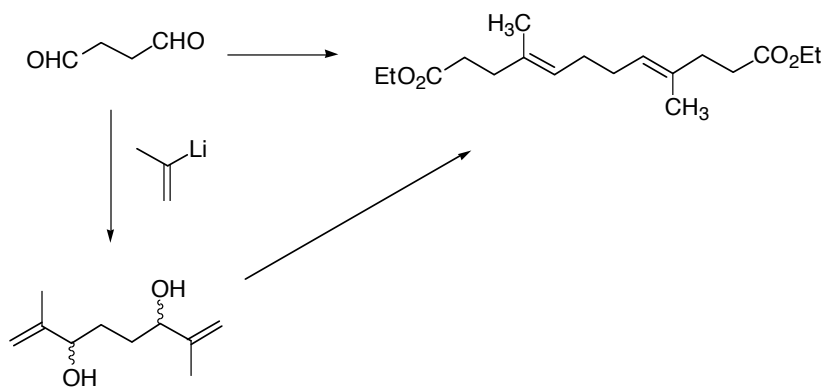
your name KEY

Literature references are required only for steps 1 and 2

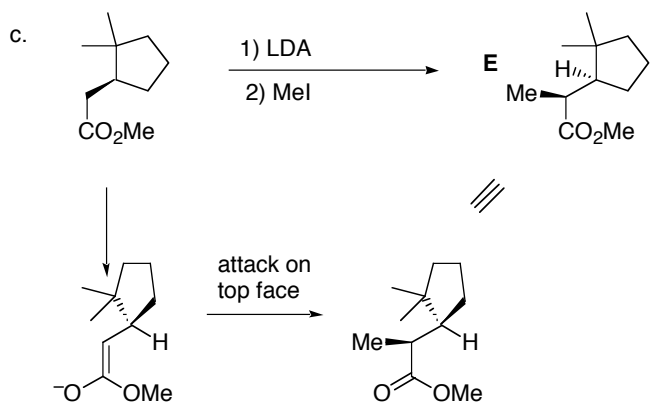
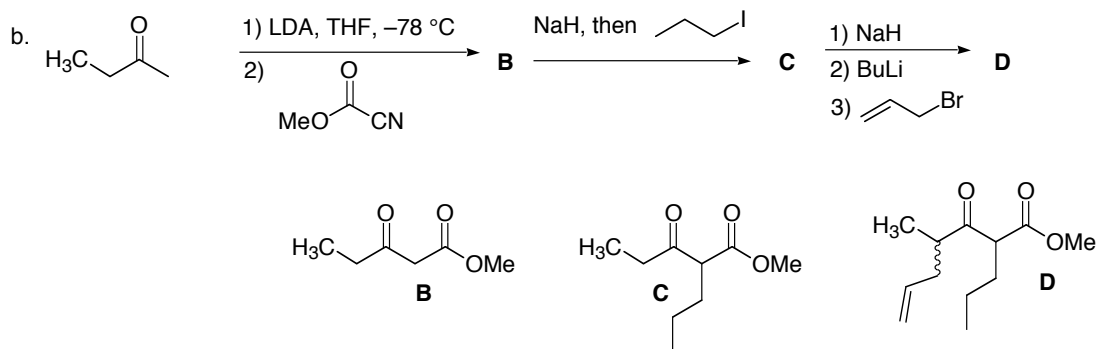
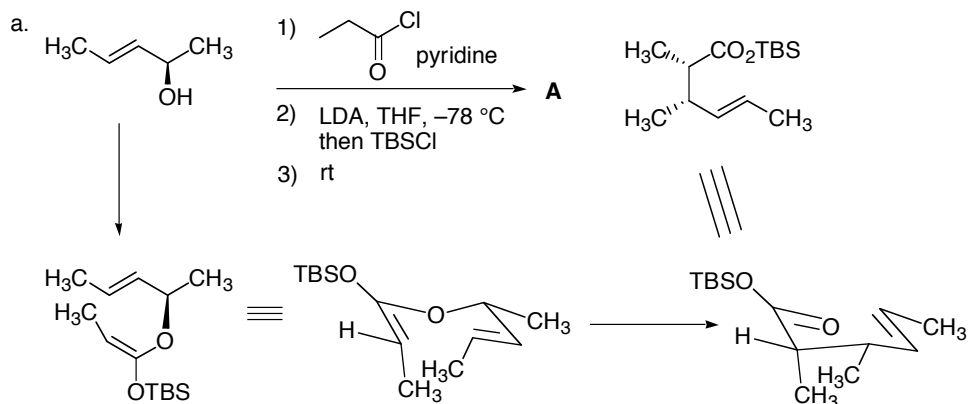
1. Outline a synthesis from commercial materials. Provide a literature reference for each step, (20 pts)



2. Outline a synthesis. Provide a literature reference for each step, (20 pts)



3. Predict the products of the following transformations (10 pts each)



4. Provide a mechanism (20 pts)

