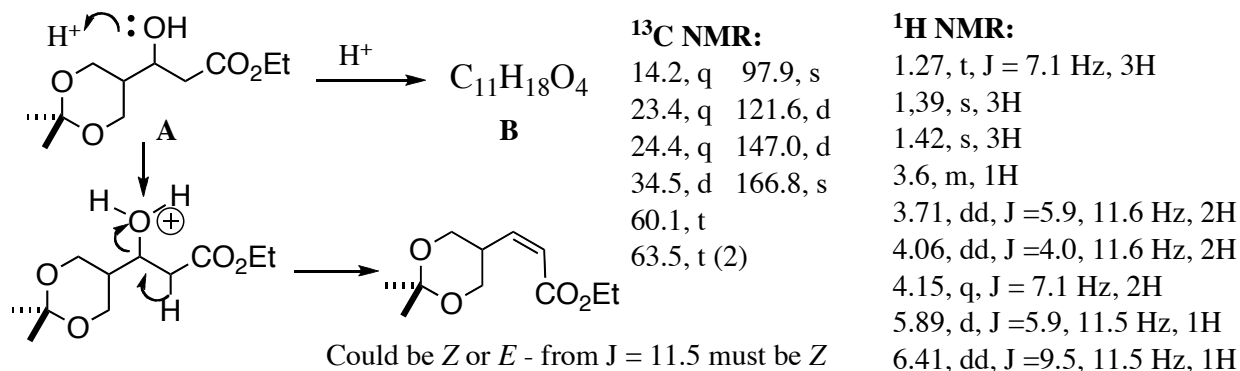


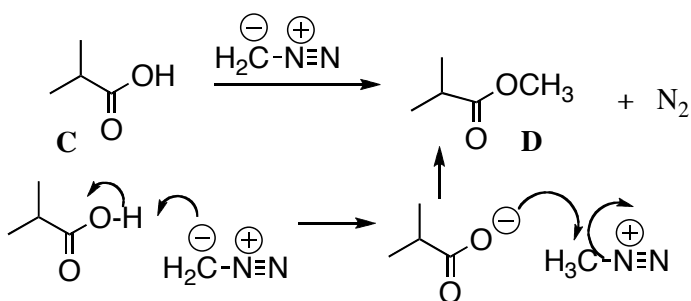
Fall 2007

Homework #8

due: 10 a.m. Monday, November 5th

1. (10 points) Deduce the structure of **B**, and draw an arrow-pushing mechanism for the transformation.

2. (10 points) Draw an arrow-pushing mechanism for the following transformation:

3. Outline a synthetic route from **E** to **F**. Show all reagents. Absolute configuration does not matter, but you must show how to control relative configuration.