Chem 41c Quiz 5 Stoltz, Spring 2006 May 19, 2006

Predict the products (if any) of the following reactions: (5 points each)

1.

3. mild H₃O+ work-up

draw all four possible stereoisomers

2.

3.

4.

CH₃I, KOH,
$$\Delta$$

Bonus (5 points)

Mechanistically rationalize the product formation in problem 4.