Chem 41c Quiz 2

Stoltz, Spring 2010 April 16, 2010 **DUE: April 19, 2010 at 9 am**

You have 30 min to take this quiz. It is closed note, closed book, and no collaboration is allowed. Please do not discuss the quiz with anyone until you receive it back graded. Place a box around your answers. There is no partial credit.

Name

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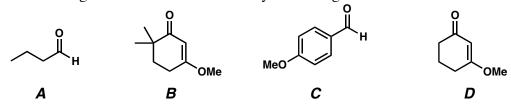
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Predict the products (if any) of the following reactions. Assume a standard H_3O^+/H_2O work-up for each.: (5 points each)

1.

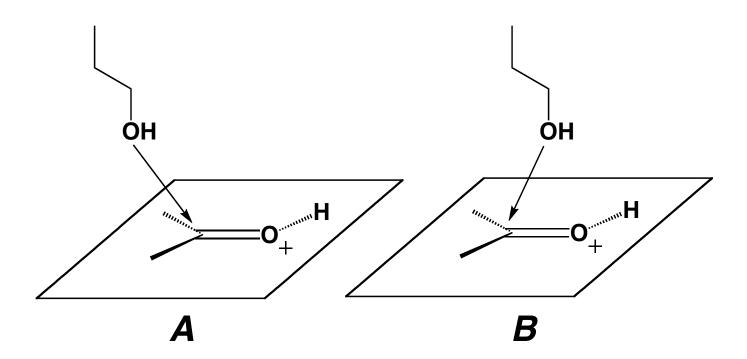
2.

2. Rank the following in terms of relative reactivity with EtMgBr.





Bonus (5 points)Which transition state cartoon is more reasonable for the reaction step shown, A or B. (5 points)



ANSWER: A

