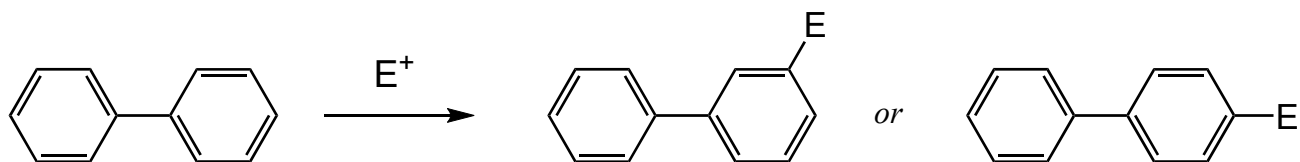
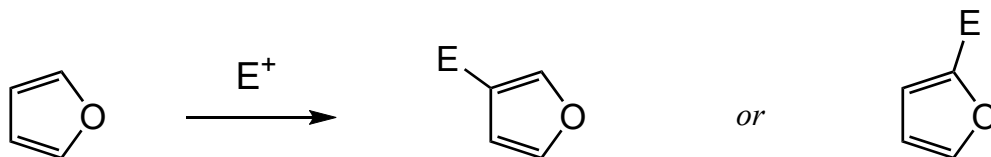


**California State Polytechnic University, Pomona**  
Organic Chemistry II CHM 3150, Dr. Laurie S. Starkey  
Electrophilic Aromatic Substitution (EAS) Homework I

Name: \_\_\_\_\_ Section: \_\_\_\_\_ (day/time)



A) Which would you expect to be the major product? Explain, using drawings to support your answer.  
*hint: compare the stabilities of the competing intermediates*



B) Furan is known to give the 2-substituted compound as the major product. Explain why, using drawings to support your answer. *hint: compare the stabilities of the competing intermediates*