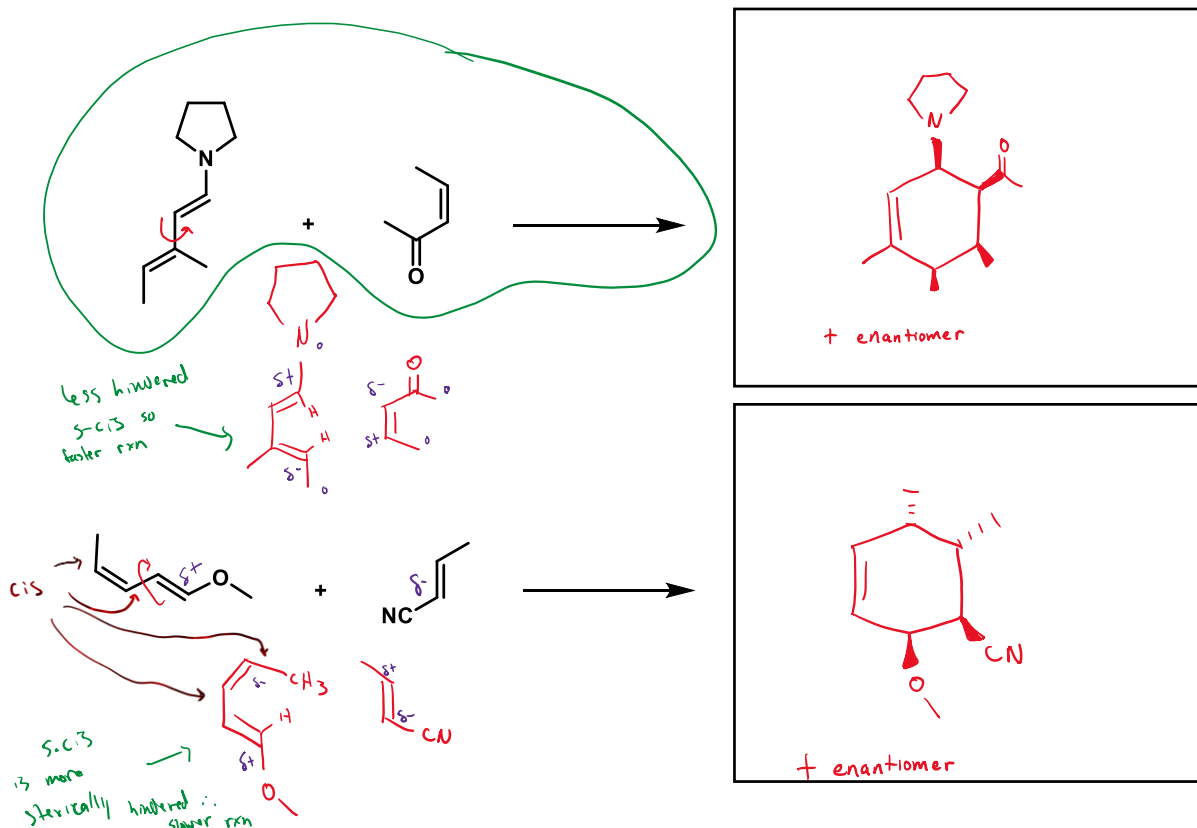


1. First, provide the correct product for each of the Diels-Alder reactions below, **including stereochem.** Then, circle the reaction that would proceed faster between the two. (6 pt)



2. Fill in the boxes below with the correct product from each reaction to complete the synthesis. You may ignore stereochemistry. (4 pts)

