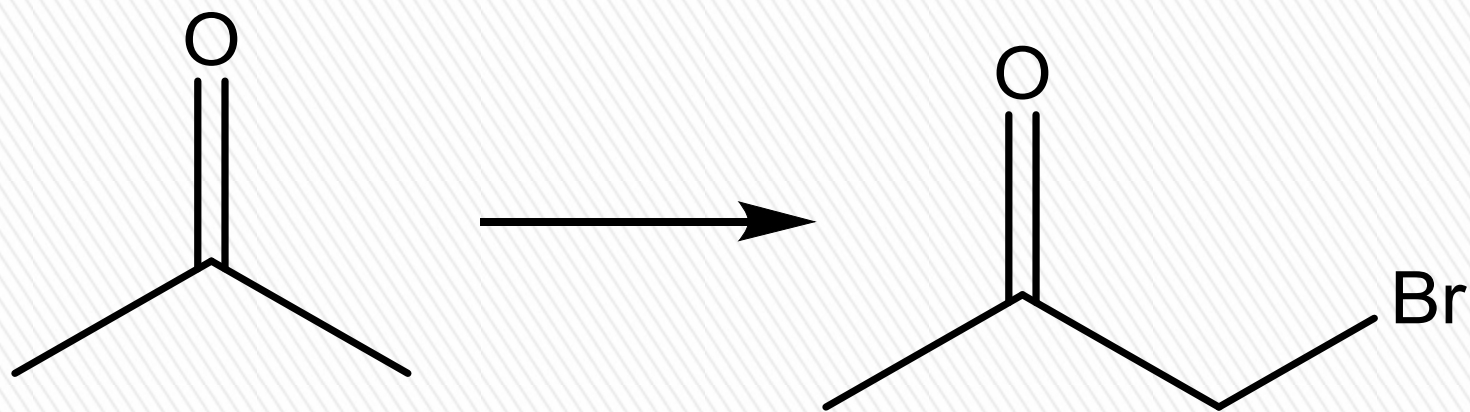
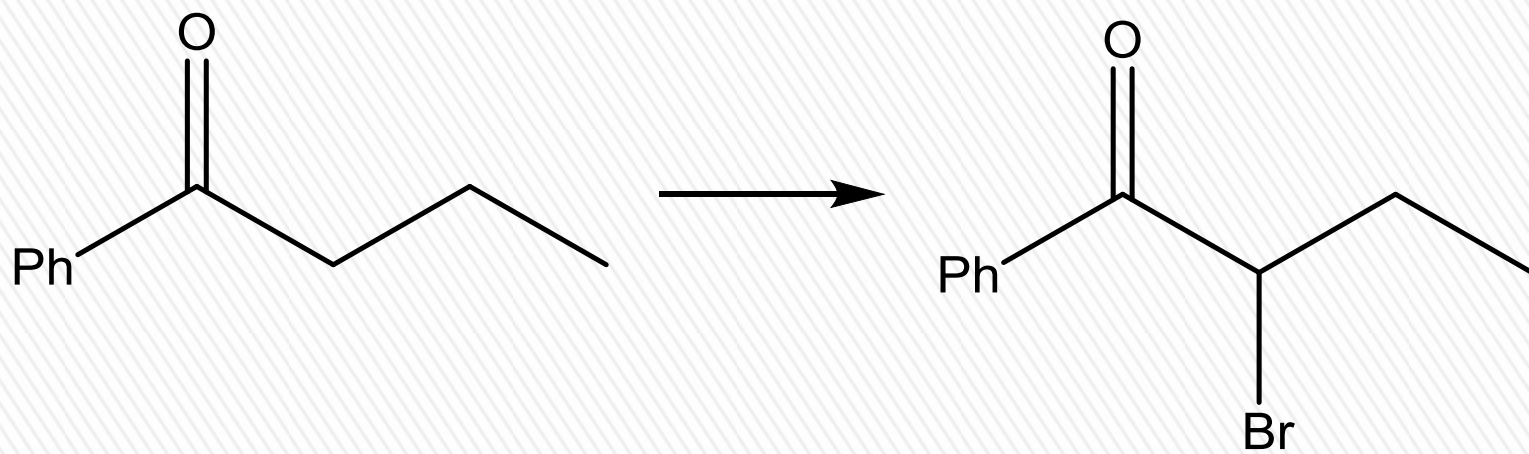


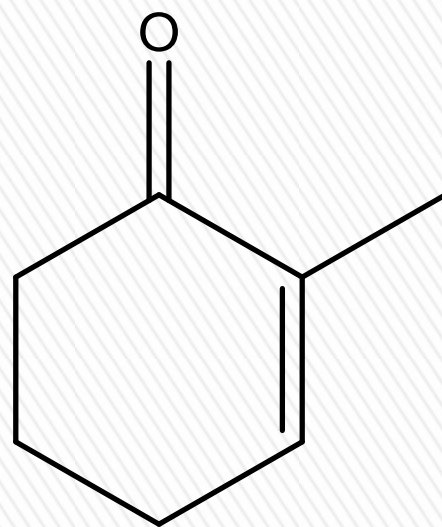
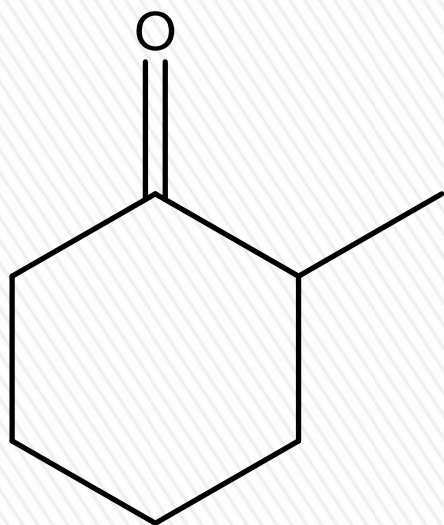
Suggest a mechanism and reagents for the following transformations

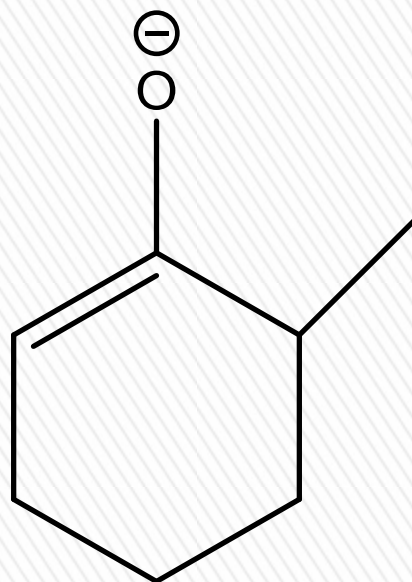
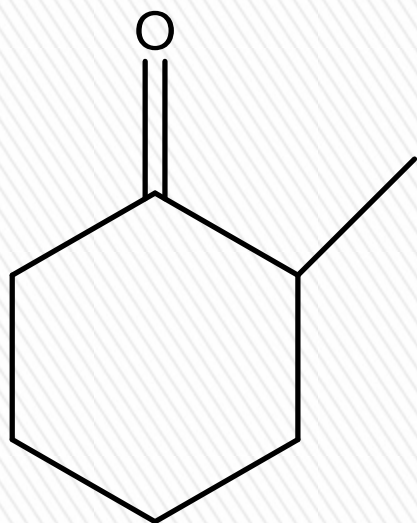


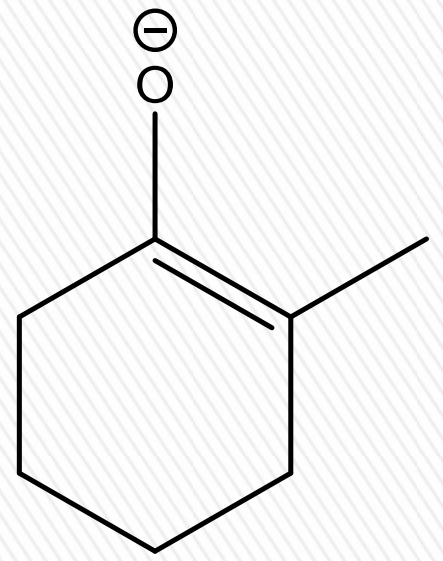
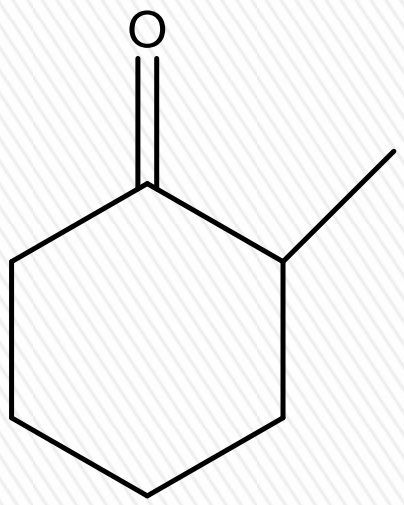
# Retro-synthesis Mechanisms

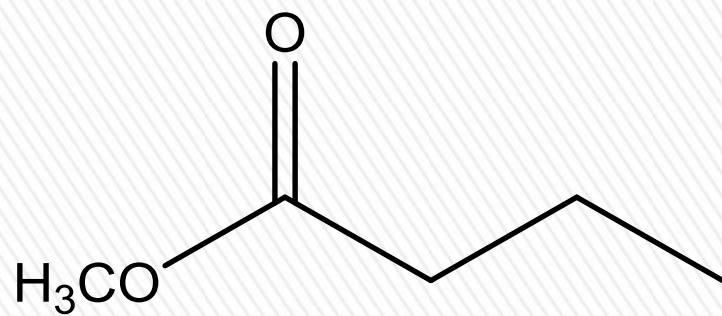
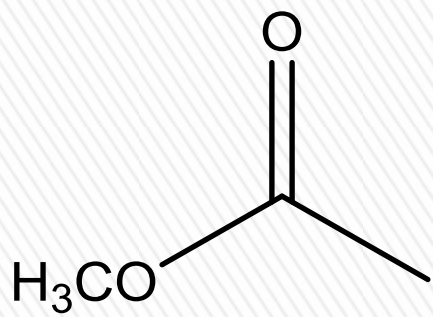


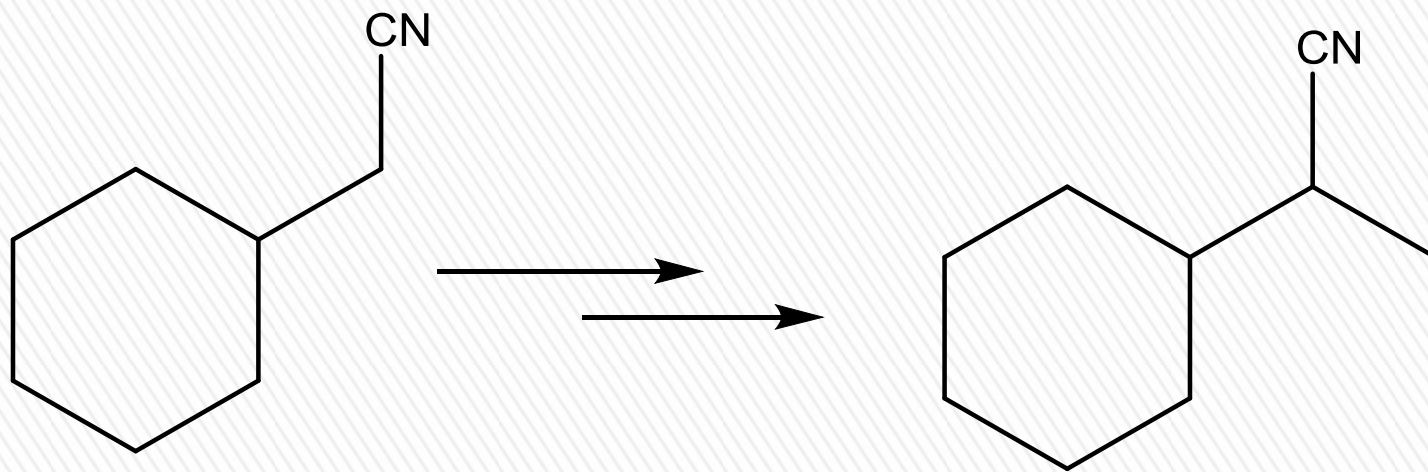




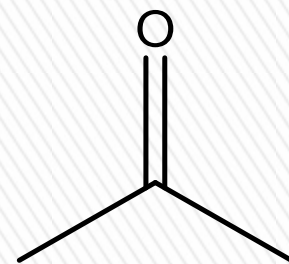
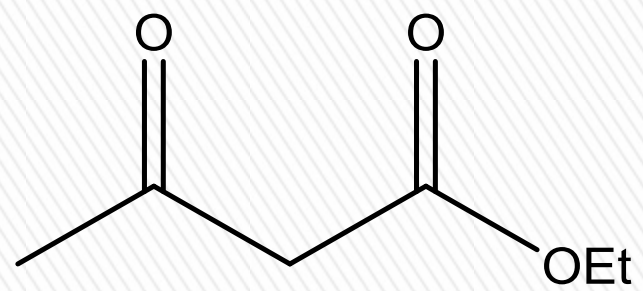


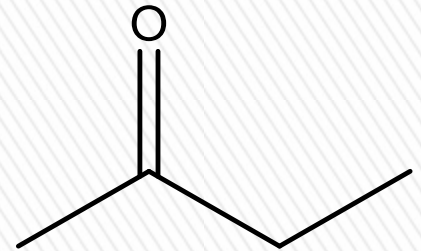
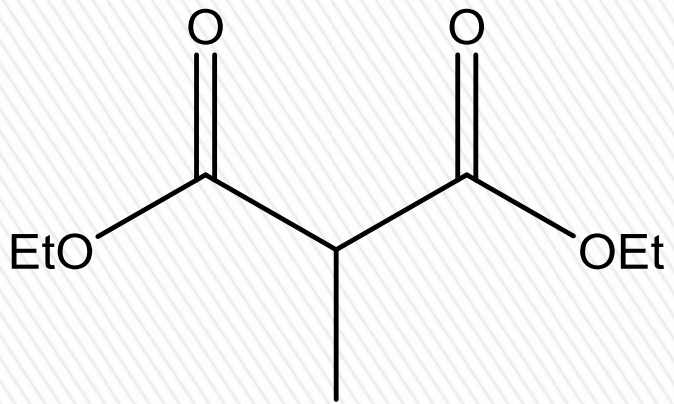


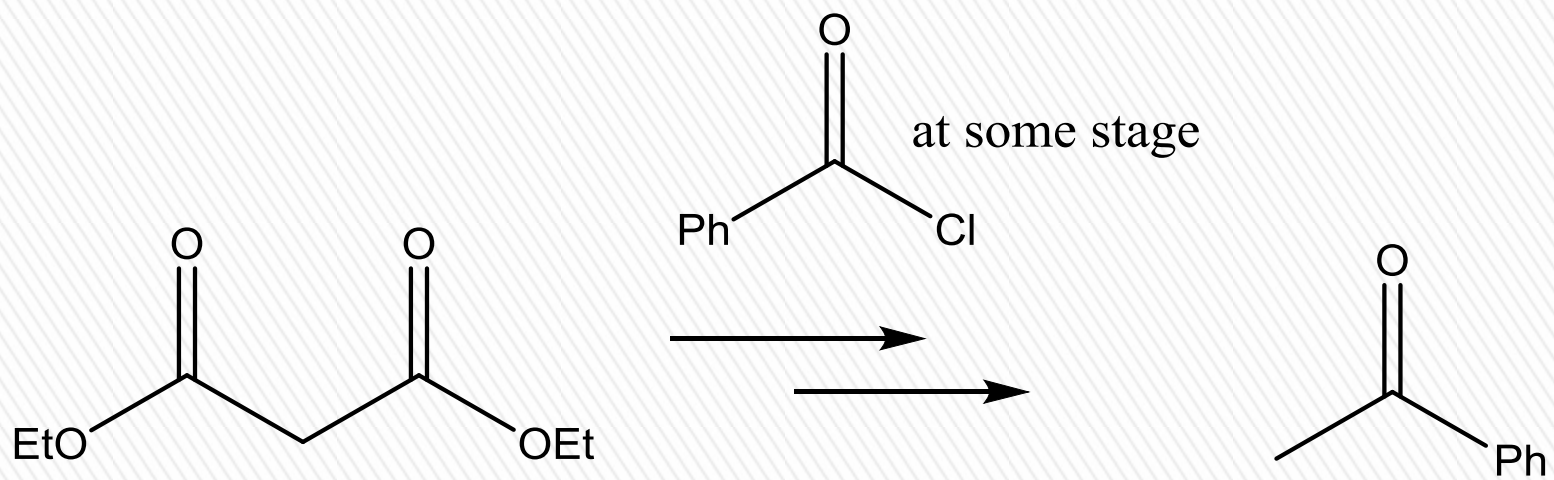


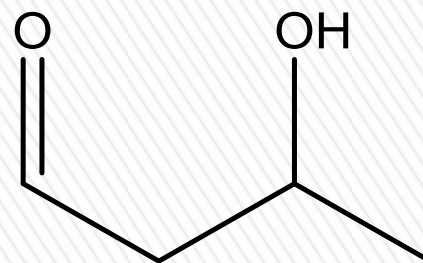
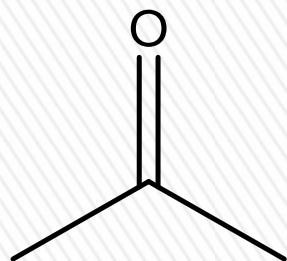


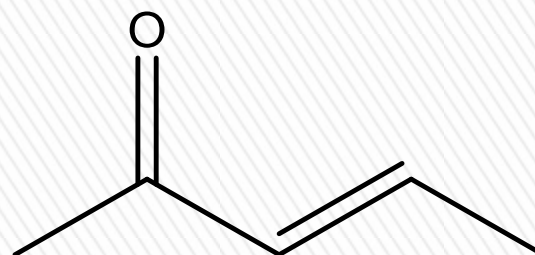
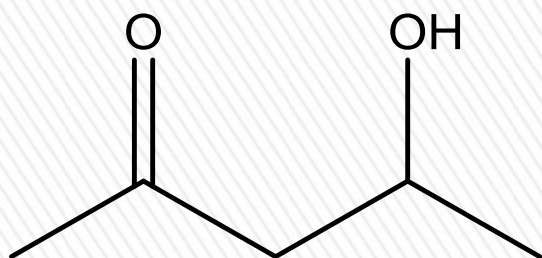


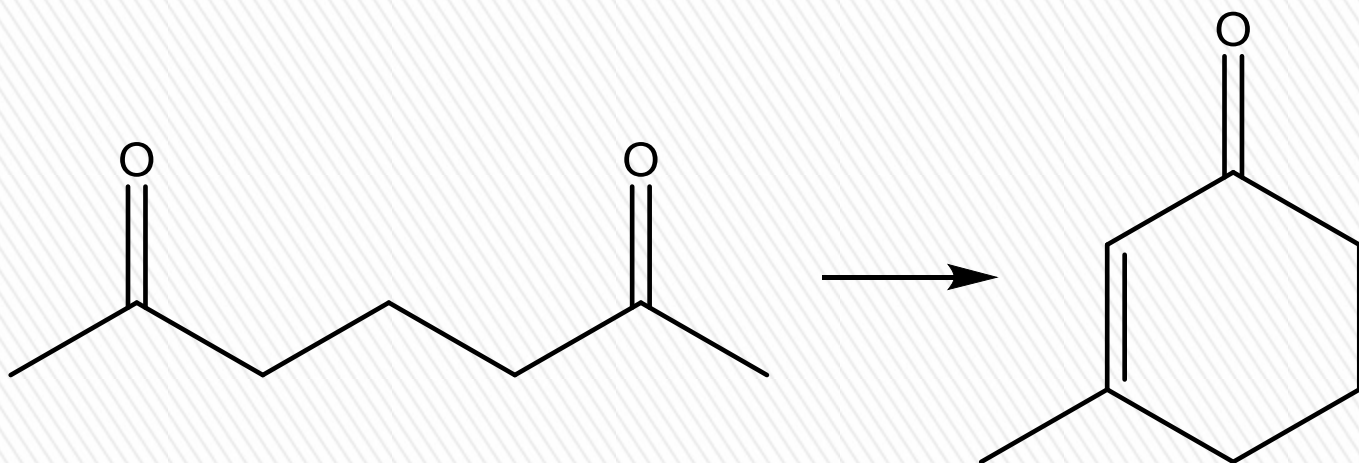


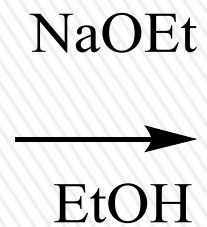






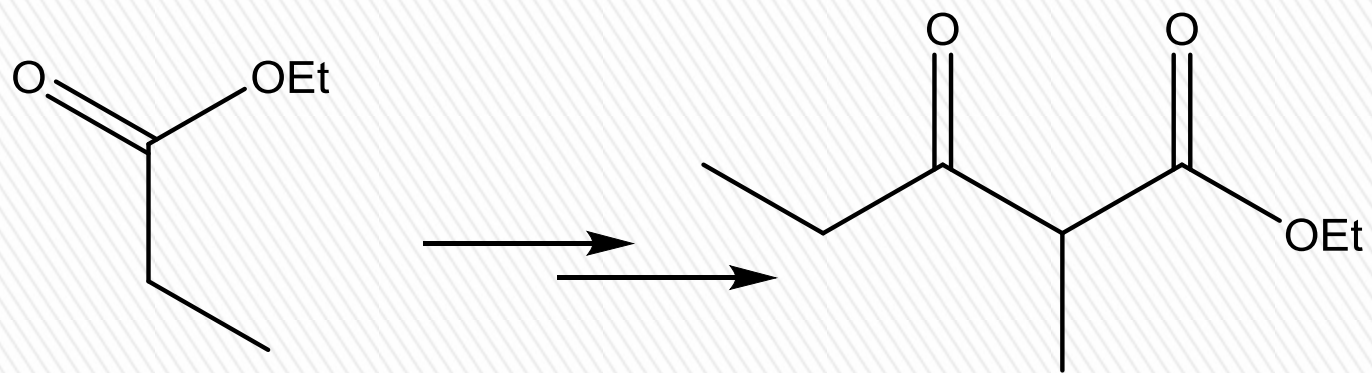




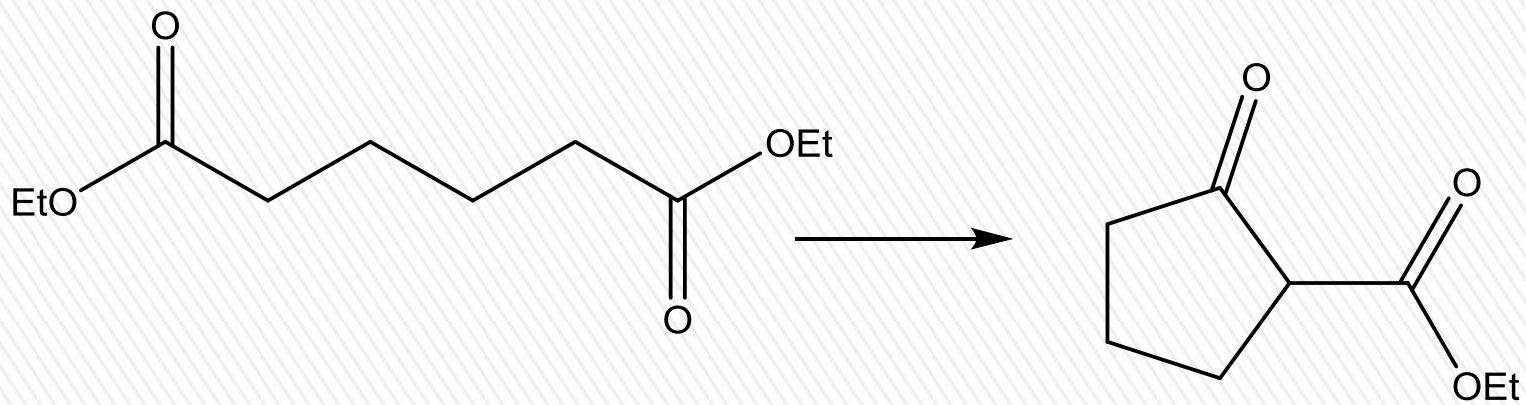


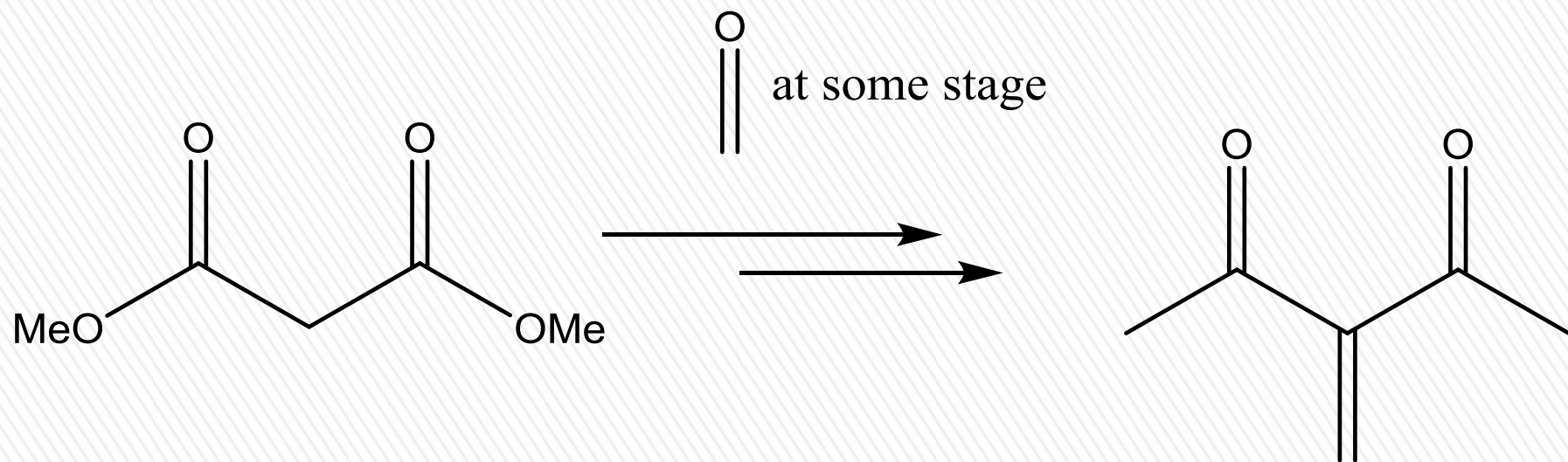
A and B (50:50)

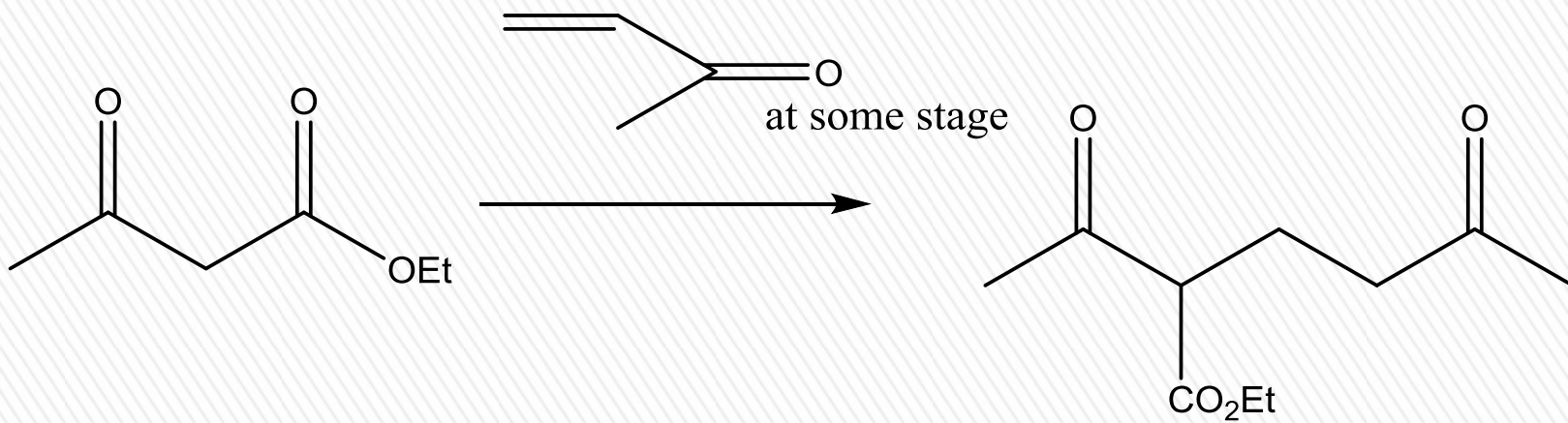


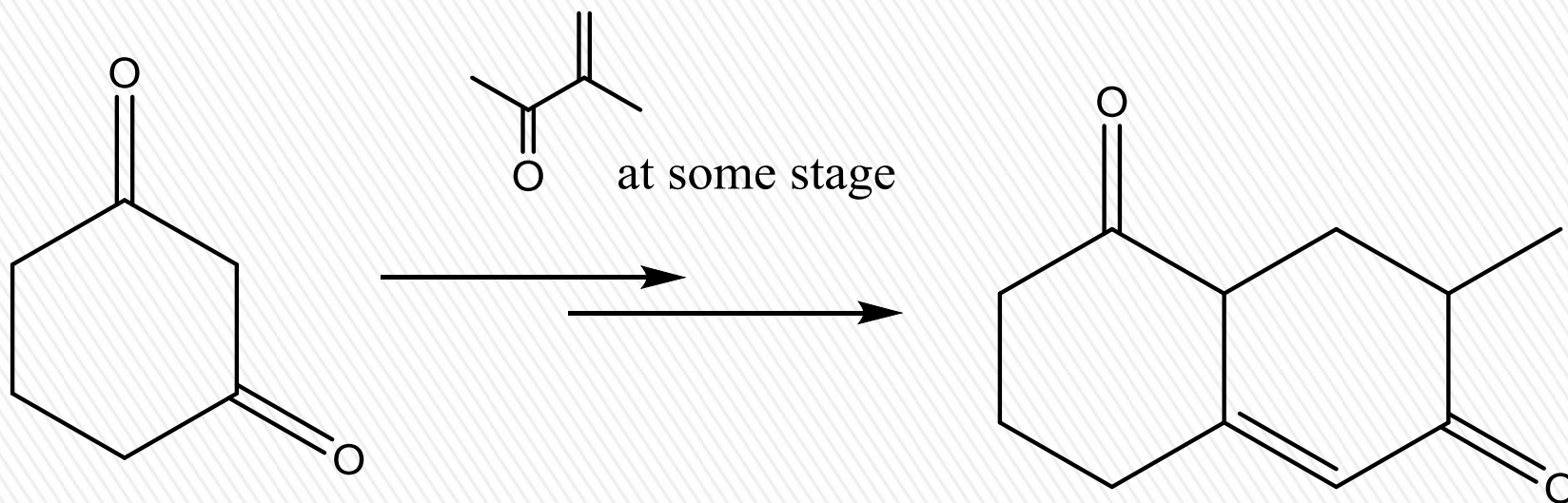


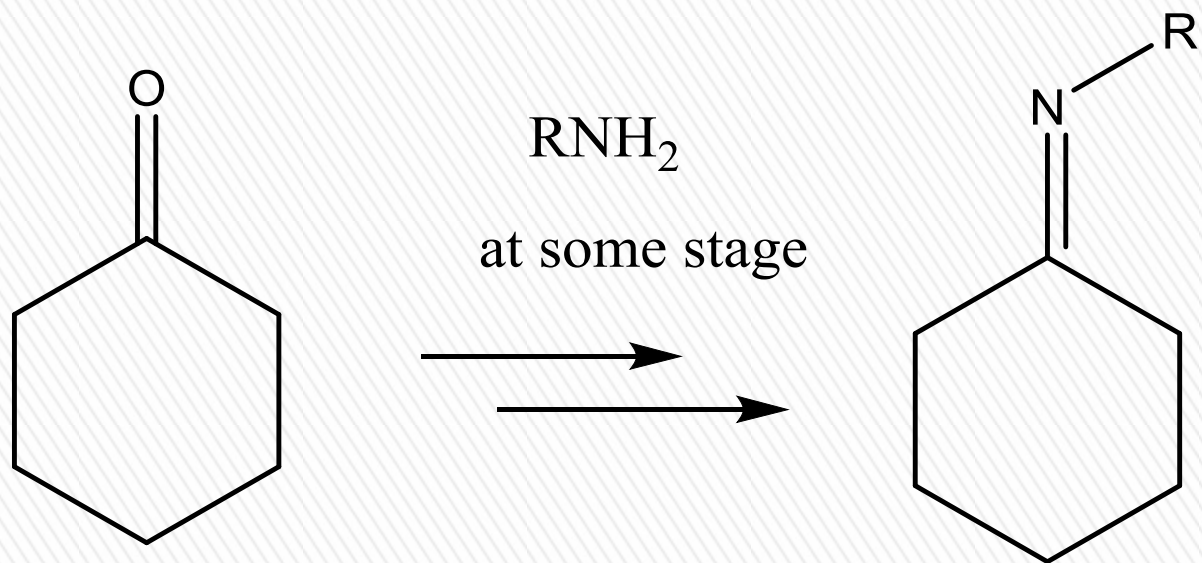


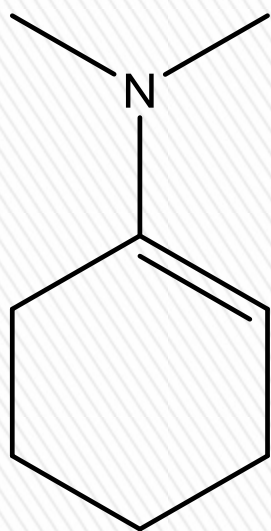












at some stage

