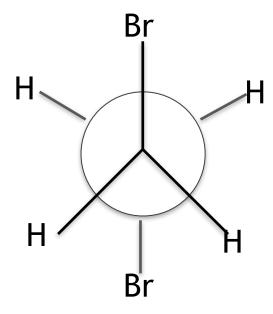
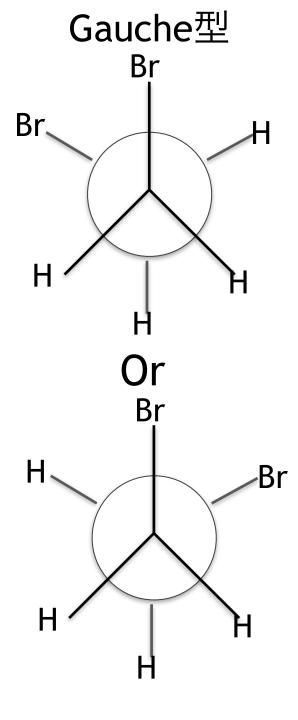
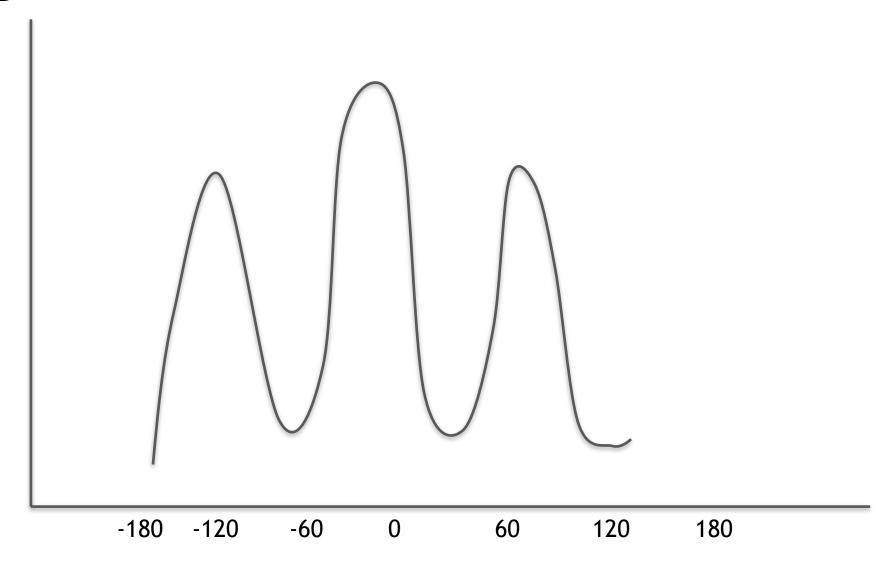
III 問1



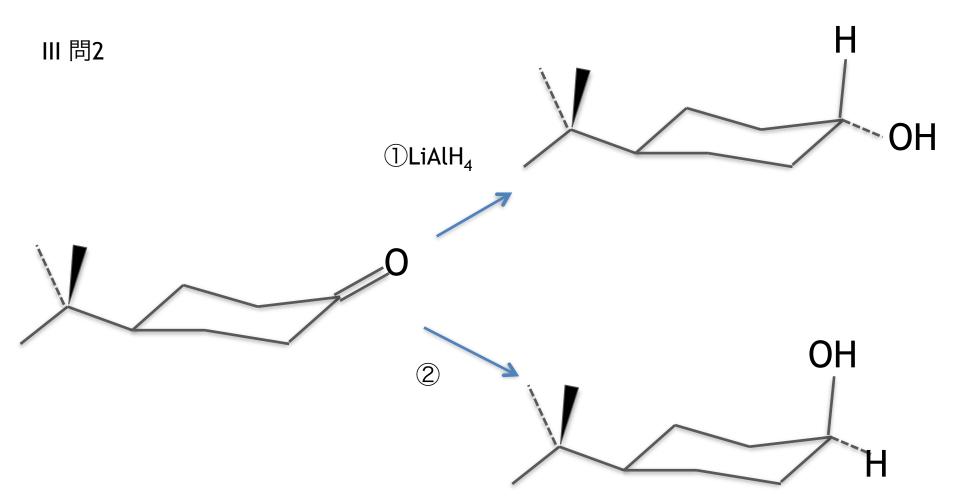
Anti型

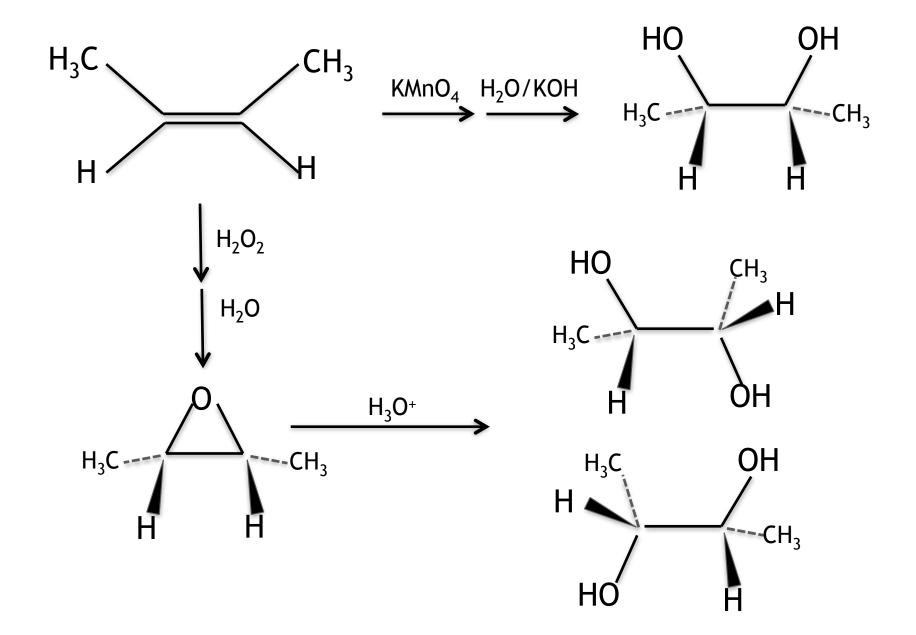


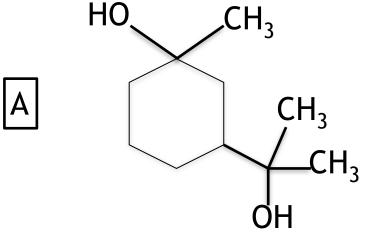


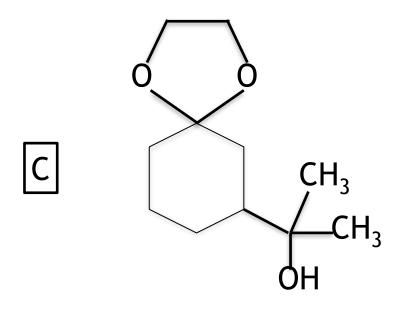


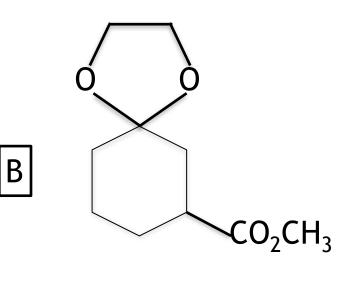
Br-Br directional angle

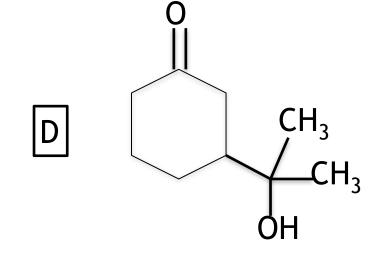


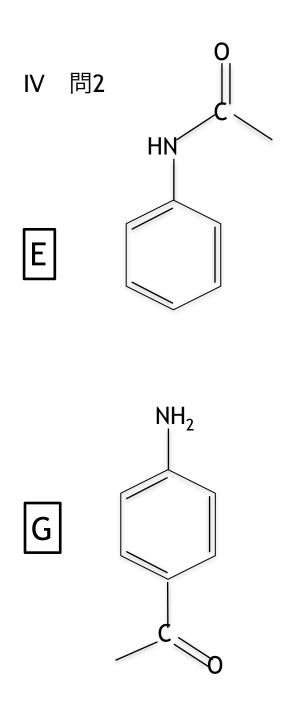


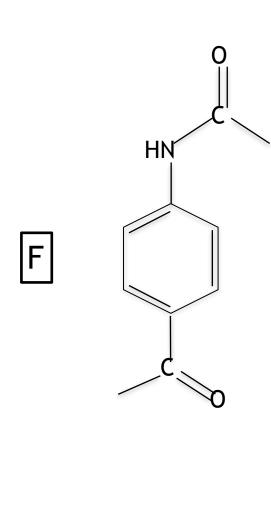


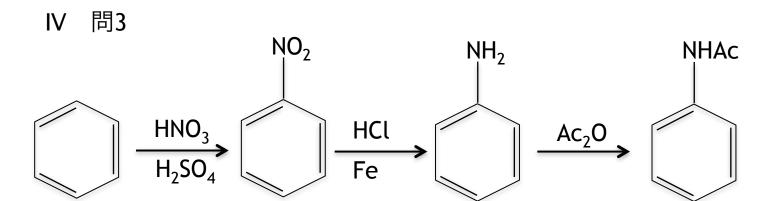












$$\begin{array}{c|c} & \text{NHAc} & \text{NHAc} & \text{NH}_2 \\ \hline & \text{NO}_2 & \\ \hline & \text{AlCl}_3 & \\ \hline & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & &$$