

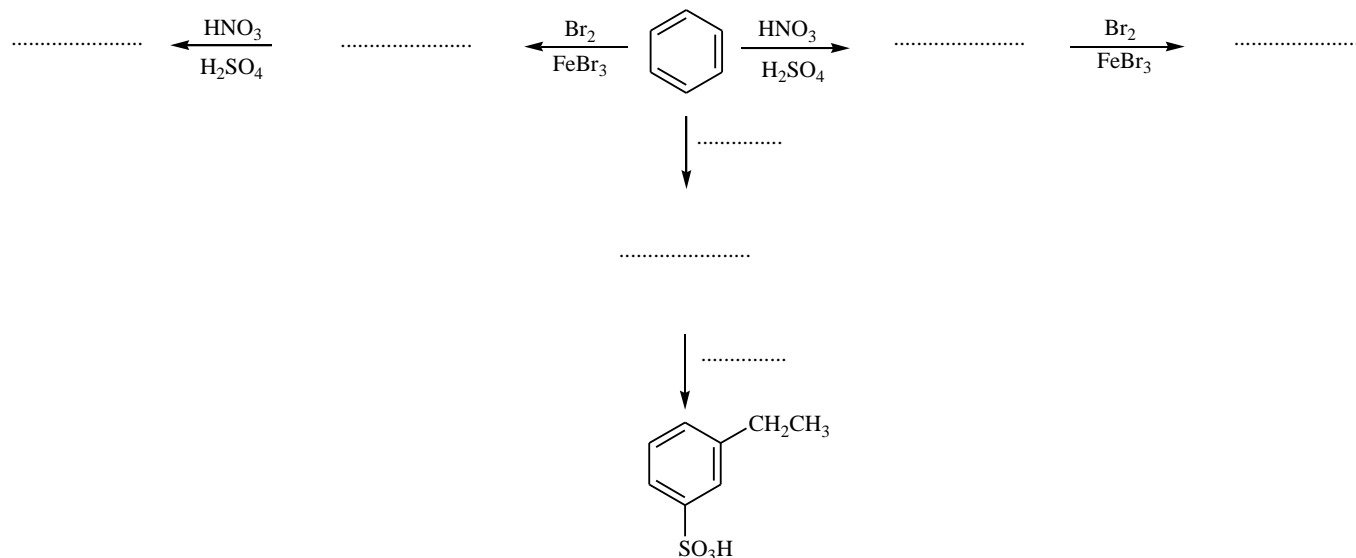
240 Chem 1st term 1445

Homework-2

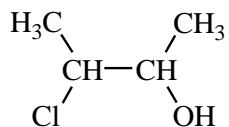
Student name:

Student no.:

1) Complete the following scheme:



2)



- Point out the carbon stereocenters for the compound above?
- How many stereoisomers are in the compound above?
- Draw a Fischer projection for each stereoisomer?
- Assign an R or S configuration to carbon stereocenter in each stereoisomer?
- What is the relationship of each stereoisomer with every other?