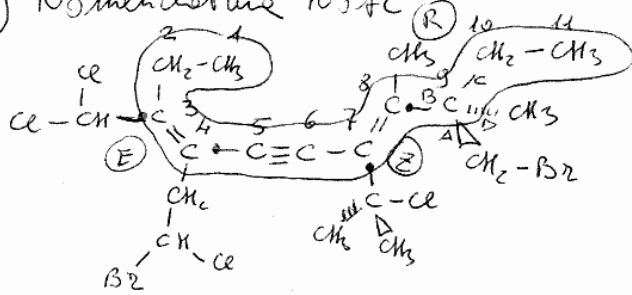


# COMPITO DI CHIMICA ORGANICA 3i 10-3-2014

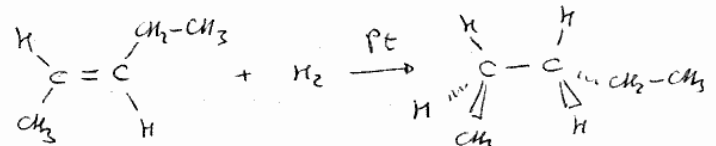
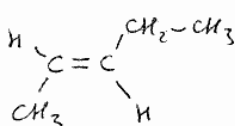
1) Nomenclature IUPAC (R) 10 11 UNDECANO (3E, 7Z, 9R)



- UNDECANO (3E, 7Z, 9R)
- UNDECA DIENE
- UNDECA DI ENINO
- UNDECA-3,7-DIEN-5-INO
- 3-(bromometil) d
- 4-(2-bromo-2-cloroetil) b
- 7-(2-cloroprop-2-il) e
- 8-(metil) m
- 9-metil m
- 9-(bromometil) b

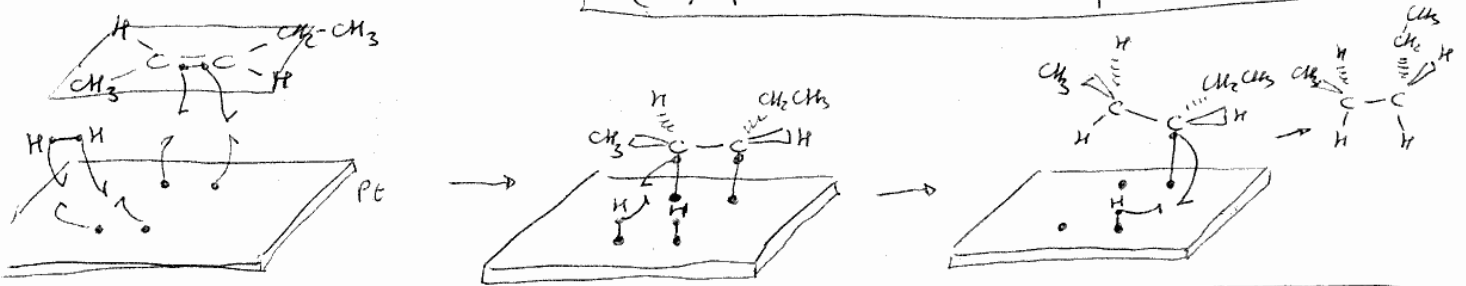
(3E, 7Z, 9R)-4-(2-bromo-2-cloroetil)-9-(bromometil)-7-(2-cloroprop-2-il)-3-(bromometil)-8,9-dimetilundeca-3,7-dien-5-ino

2) Scheme, name, mechanism:

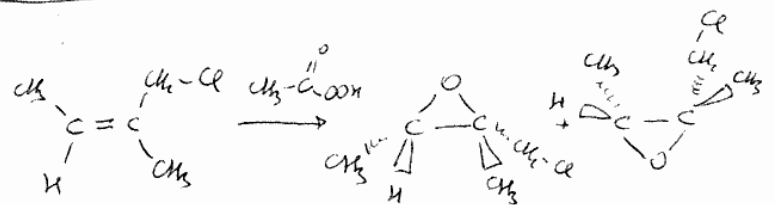
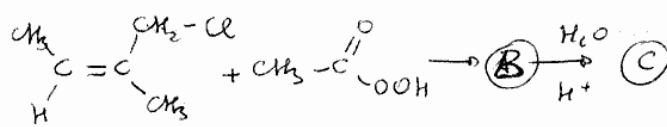


(2E)-pent-2-ene

pentano

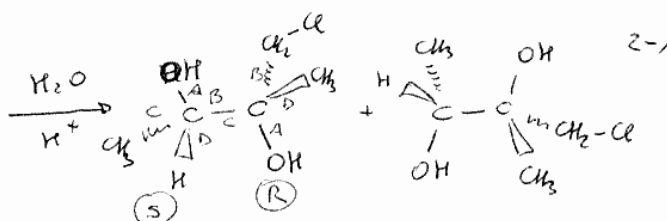


3) Scheme name mechanism



(2Z)-1-cloro-2-metilbut-2-ene

(2S)-2-clorometil-2,3-dimetilamirano



(2R, 3S)-1-cloro-2-metilbutan-2,3-diol

