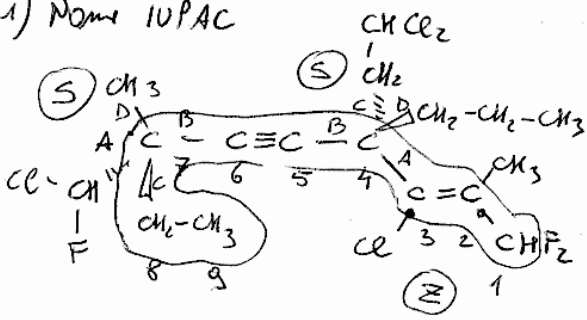


COMPITO DI CHIMICA ORGANICA 3I 6-6-2016

1) Nomi IUPAC



NONANO  
 NON EN INO  
 NON-2-EN-5-INO  
 2Z, 4S, 7S  
 1,1-difluoro  
 2-metil

3-cloro  
 4-propil  
 4-(2,2-dicloroetil)  
 7-metil  
 7-(cloro(fluoro)metil)

(2Z, 4S, 7S)-3-cloro-7-[cloro(fluoro)metil]-4-(2,2-dicloroetil)-1,1-difluoro-2,7-dimetil-4-propilnon-2-en-5-ino

2) Schema, nomi, mecc.  $\text{CH}_3\text{-CH}_2\text{-C}\equiv\text{C-CH}_3 \xrightarrow[\text{NH}_3]{\text{Na}} \text{(A)} \xrightarrow{\text{CH}_3\text{CO}_3\text{H}} \text{(B)} \xrightarrow[\text{H}^+]{\text{H}_2\text{O}} \text{(C)}$

