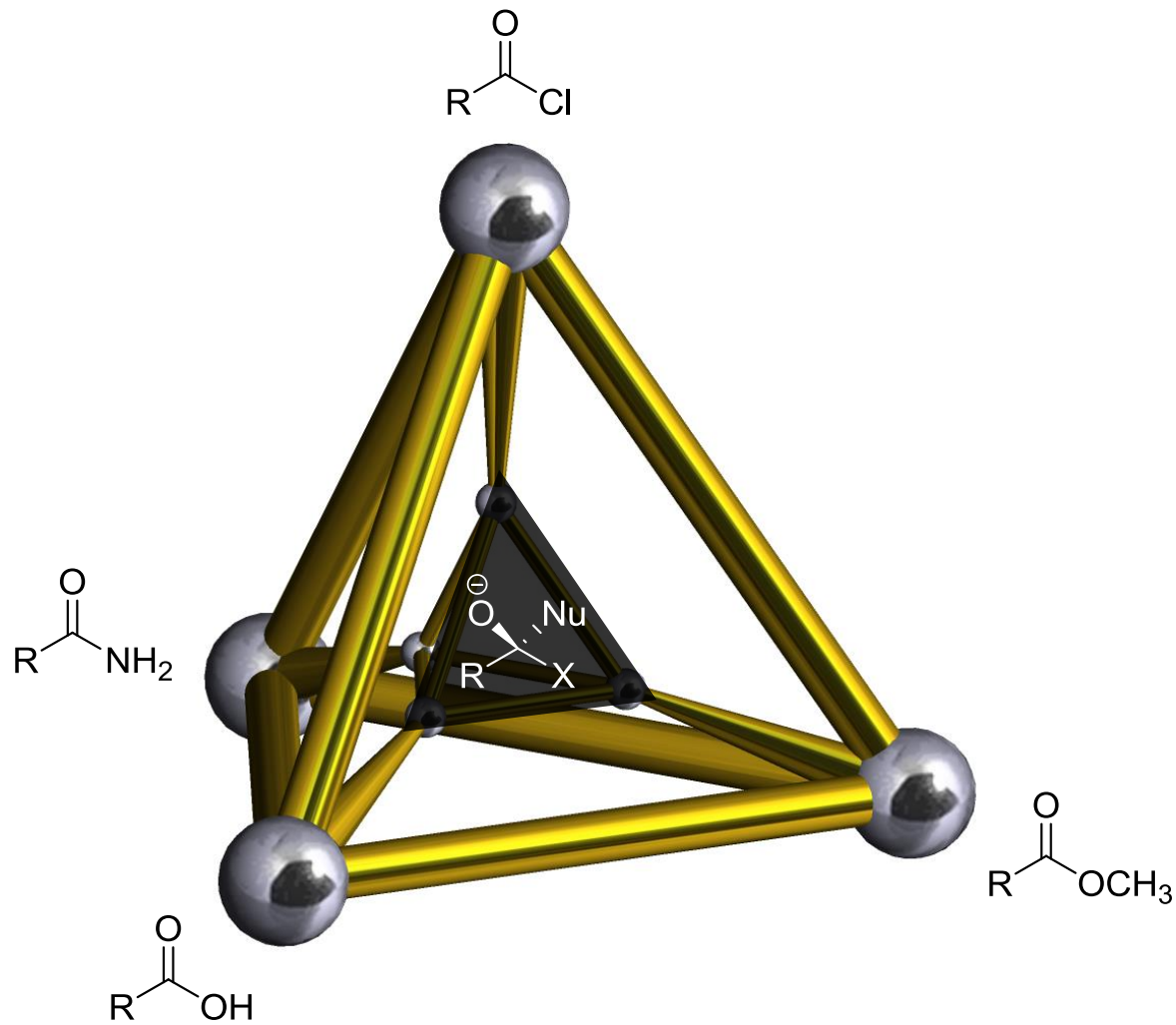


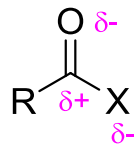


# 5. Deriváty karboxylových kyselin

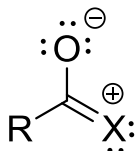
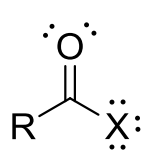




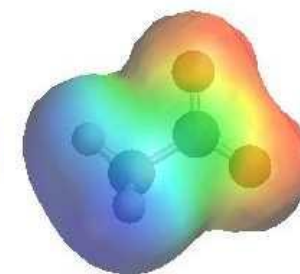
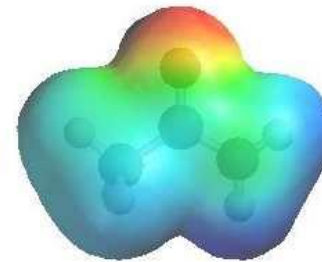
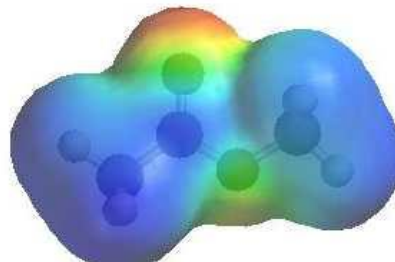
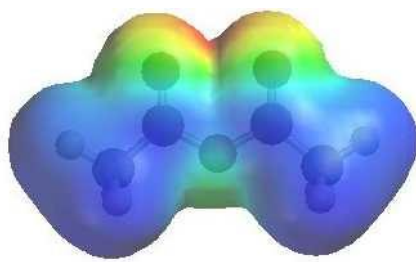
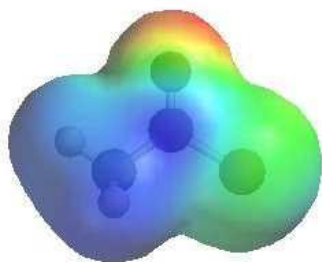
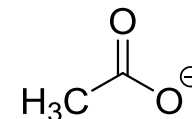
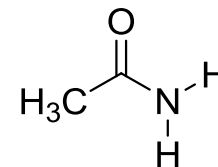
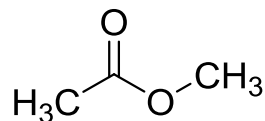
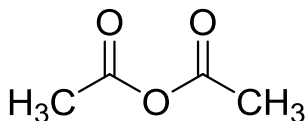
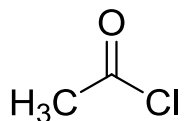
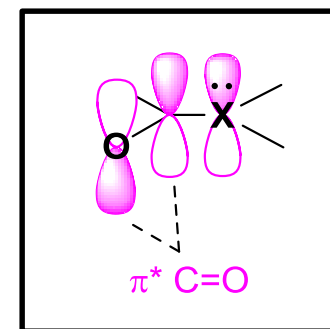
## Fundamentální reaktivita



indukční efekt



mezomerní efekt (delokalizace)

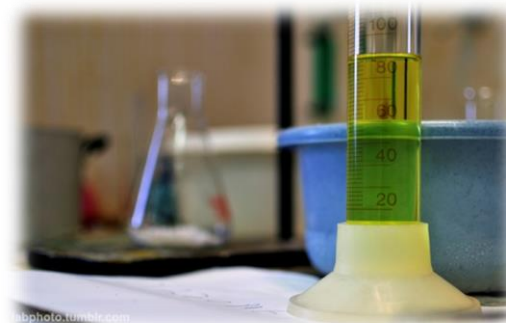
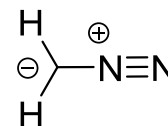


images from: <http://www.chem.ucalgary.ca/courses/350/Carey5th/Ch20/ch20-1-3.html>





- Diazomethan je explozivní a toxický (b.v.  $-23\text{ }^{\circ}\text{C}$ )



roztok diazomethanu  
v diethyl etheru

Destilační aparatura na přípravu diazomethanu (bez zábřusů)