## ( **6** ) Today

Sections 11.7 - 11.11: Elimination Reactions

Section 17.6: Alcohols and Elimination Reactions

## Next Class (7)

Sections 11.7 - 11.11: Elimination Reactions

Section 17.6: Alcohols and Elimination Reactions

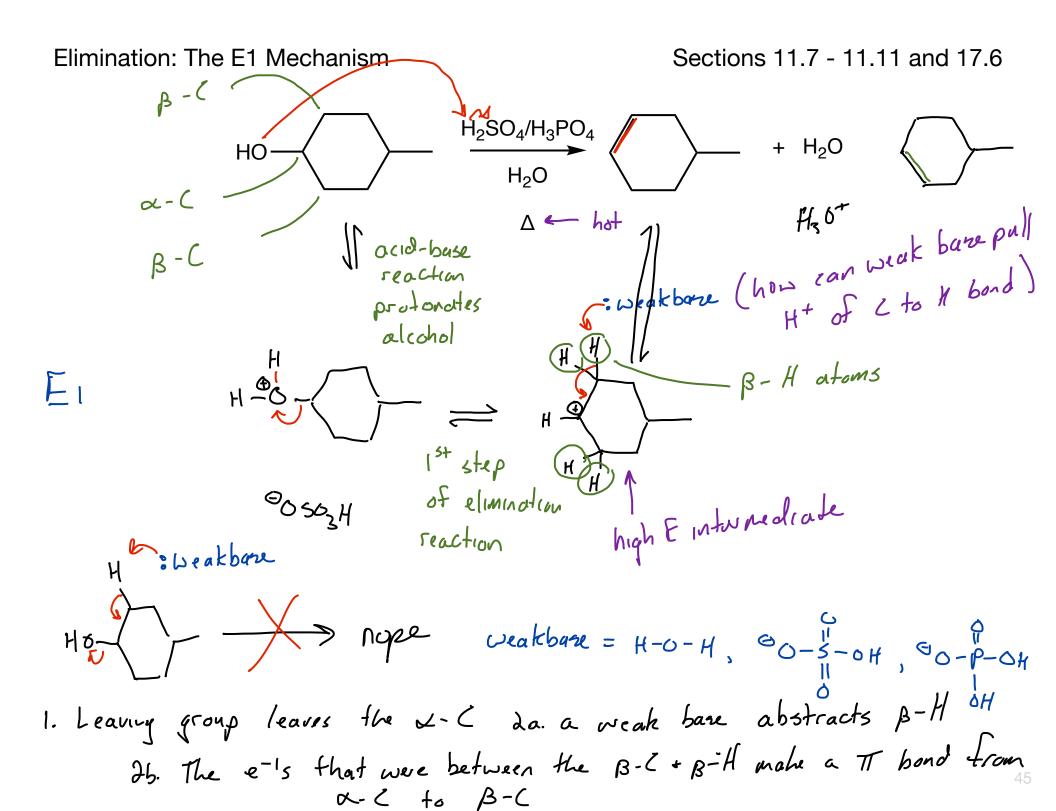
Chap 12: Mass Spectrometry and Infrared Spectroscopy

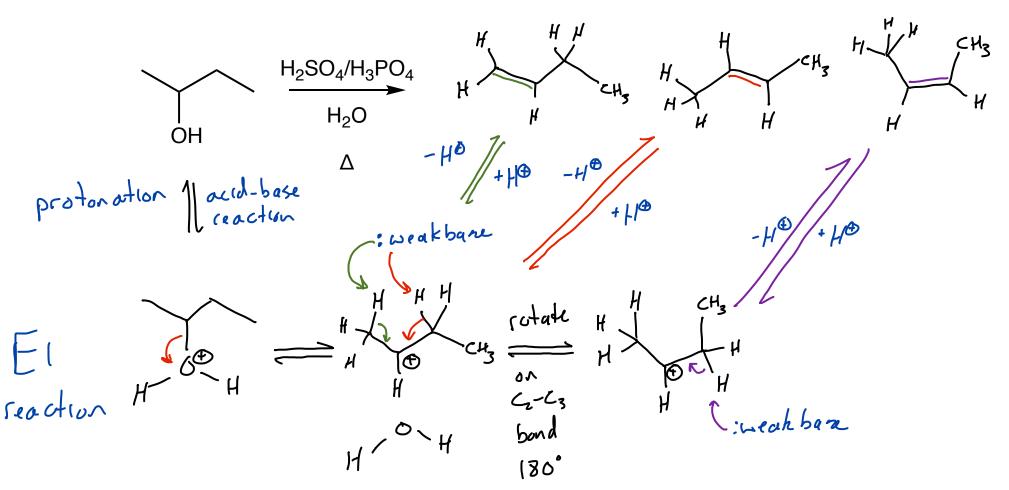
## ( $\ensuremath{\mathfrak{I}}$ ) Second Class from Today

Chap 12: Mass Spectrometry and Infrared Spectroscopy

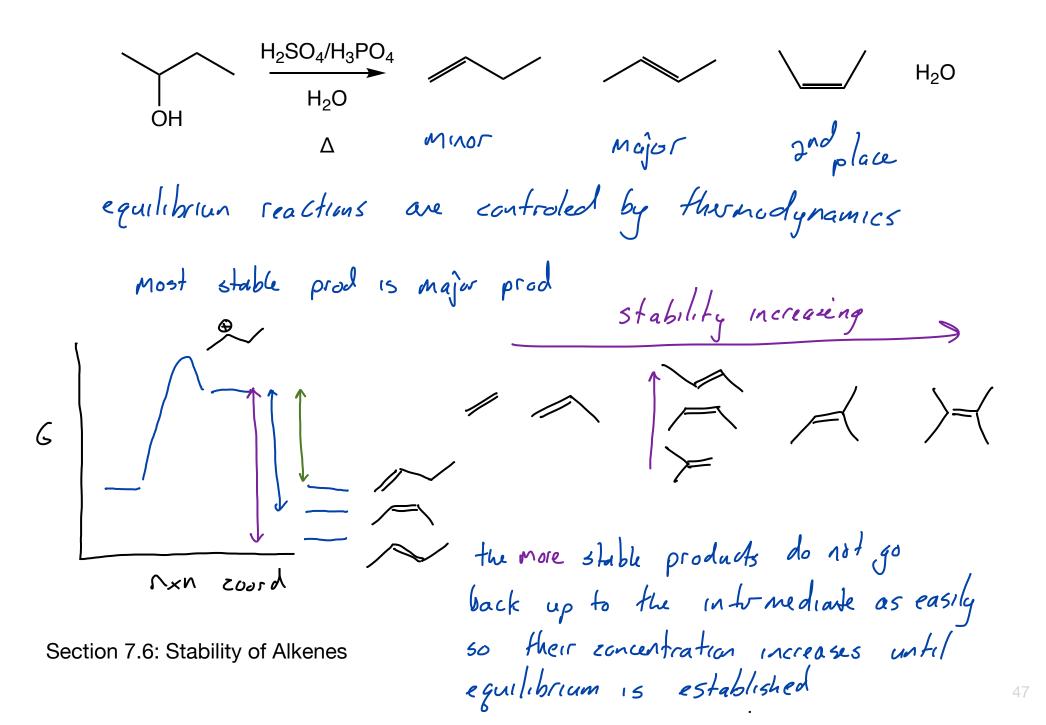
Third Class from Today ( $\mathbf{9}$ )

Chap 13 : Nuclear Magnetic Resonance Spectroscopy





all possible products form during elimination reactions



A C Sp<sup>3</sup> + J Sp<sup>3</sup> C-C binds = 5p<sup>2</sup> 5p<sup>3</sup> VS trisubstituted monosubstituted this molecule has more 3p<sup>2</sup> to 3p<sup>3</sup> bands as compared to this one 5p 5p<sup>3</sup> 337,567%p 25%575%p 50 3p2 to sp3 C-C bonds more 5 character e get closer to nucleus are stronger than sp<sup>3</sup> to sp<sup>3</sup> 2-2 bonds trisubstituted has more 5p2-5p3 bonds than the monosubstituted

