(20) Today
3.6-3.7 Conformations of Alkanes
(22) Second Class from Today

Chap 4 Cycloalkanes

Next Class (21)
Chap 4 Cycloalkanes

Third Class from Today (23)
Chap 5
Stereochemistry at Tetrahedral Centers

Isomers



barer
to
relation
https://www.westfield.ma.edu/cmasi/organic/newman/newman-plain.html a collection of rotames


Showing 3-D Relationships (stereochemistry) Using Newman Projections

Drawn as though one is looking along a bond view along 2 to 3
Front carbon is a where three bonds come together
Back carbon is a large circle


 staggered


eclipsed

Draw the Newman projection along the $\mathrm{C}_{2}$ to $\mathrm{C}_{3}$ bond in the following structure


Draw the Newman projection along the $\mathrm{C}_{3}$ to $\mathrm{C}_{2}$ bond in the following structure



