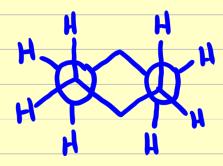
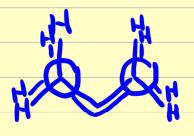
15 17



CHAIR







STAGGERED

ECLIPSED

.. FAVOURED

.. DISFAVOURED

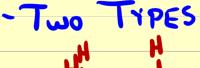
DIFFERENCE 15 ~ 6.5 kg//md (27 hJ/md)

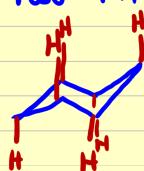
- IN FACT, THERE'S A TWISTED BOAT

 STRYCTURE ACTUALLY BETTER THAN

 THE BOAT BY ~ 1.5Kgl
- CONCLUSION WE ONLY HAVE TO WORRY
 ABOUT CHAIR CONFORMATIONS OF
 CYCLOHEXANES

- BOAT WILL EXIST TRANSIENTLY, BUT IT WON'T STAY
- SUBSTITUENTS ON CYCLOHEXANE





- ALTERNATE STRAIGHT UP, AND STRAIGHT DOWN.

CALLED AXIAL

H AND A BIT DOWN, BUT

H MOSTLY NEAR THE AVERAGE

'PLANE' OF CYCLOHEXANE

- CALLED EQUATORIAL.
- THESE ARE EXCHANGING AT ROOM TEMP
 - AXIAL ONES BECOMING EGUATORIAL
 AND VICE VERSA

