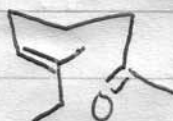
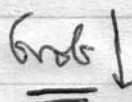
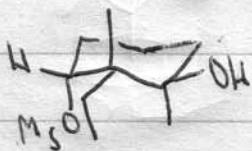


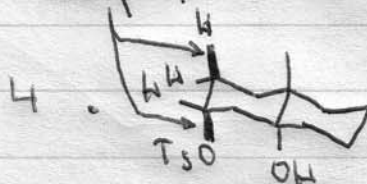
# Solns to final exam Spring 03

1.



2.

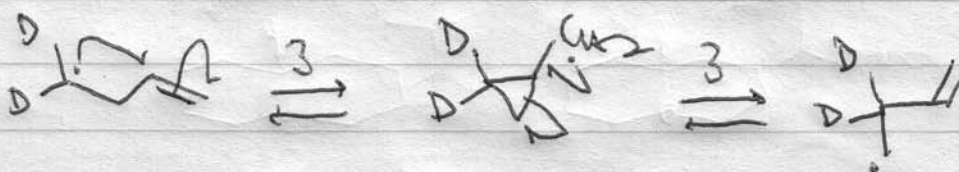
$\sum 10$   
antiperiplanar bonds



2. eliminate

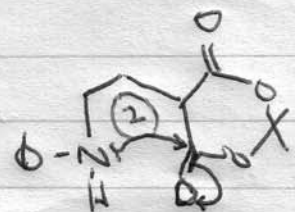
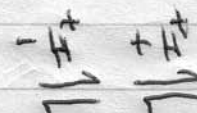
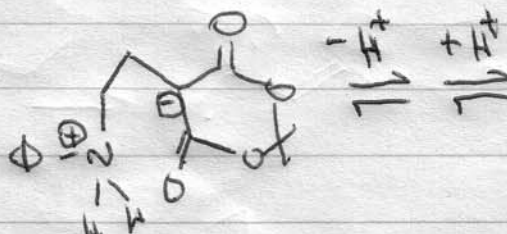
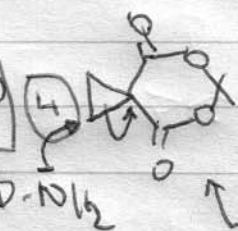
4. to maintain (as is required) a trans fusion would lead to an impossibly strained 1,2-diaxial fusion.

43.  
(a)  
6



(cyclopropane carbene)  
 $\Rightarrow$  homoallyl  
- topic -

10



$\Delta$  like  $\pi$

topic

Darzensky et al

