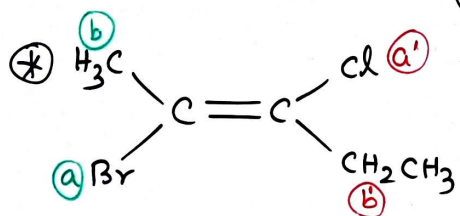


$a \rightarrow b \rightarrow c$
 clockwise notation
 but H (least priority group)
 is above the plane
 (S-configuration)

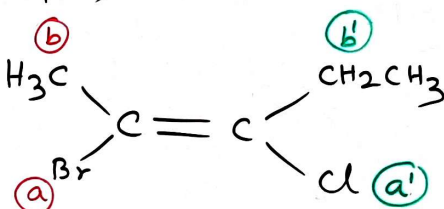
E/Z - nomenclature

E ⇒ Entgegen.
(Far apart)

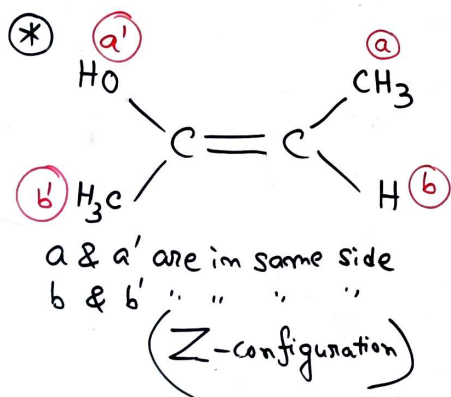
Z ⇒ Zusammen.
(Together)



a & a' are in different sides
b & b' " " " "
E (trans)

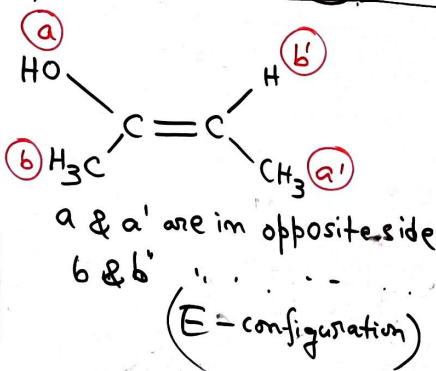


a & a' are in same side of double bond.
b & b' " " " "
Z (cis)



a & a' are in same side
b & b' " " " "
Z-configuration

Me-Me trans



a & a' are in opposite side
b & b' " " " "
E-configuration

Me-Me cis

* Cis-trans & E-Z nomenclature
is totally different.