$$\frac{X_2}{CC14} \longrightarrow (X=C1,Br)$$

STEREOSPECIFIC

DOES NOT INVOLVE A CARBOCATION

INTERMEDIATE

CYCLIC BROMONIUM ION INTERMEDIATE

(NOTE: Br could also have added to the bottom face of the alkene)

OPPOSITE FACE

PRODUCT IS FORMED AS A RACEMIC MIXTURE

+ REACTION PROCEEDS WITH ANTI STEREOSPECIFICITY

(EVEN IN ACYCLIC SYSTEMS)