

CROSSOVER EXPERIMENTS

- 1) **Non-kinetic** method of determining mechanism of a reaction
- 2) Nature of **INTER MOLECULAR (or) INTRA MOLECULAR** rearrangement can be determined by Crossover Experiments
- 3) Two **Similar but Non-identical** reactants are used in crossover experiments.
- 4) If the product of the reaction contains the **fragments of both reactants** the product is crossover product and so the product is inter molecular rearrangement.

Cross Over Experiments

A Gutmann



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