## Null Model



Main Effect Model: Significant Factor Effect
(different intercept in both groups, slope=0)


## Main Effect Model: Significant Covariate Effect

(intercept, slope same in both groups)


## Main Effect Model: Significant Covariate and Factor Effect

 (intercept different, slope same in the two groups)

Interaction Model: Covariate, Factor and Interaction Effect (different intercept and slope in the two groups)


