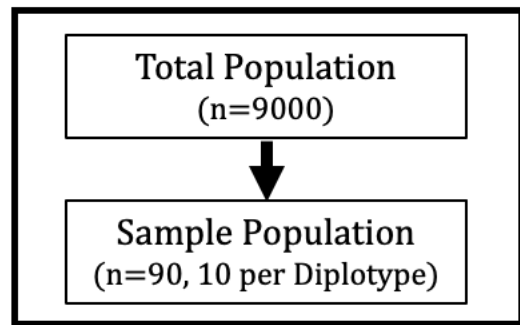
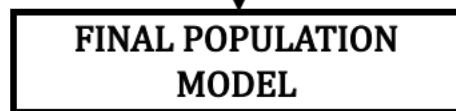
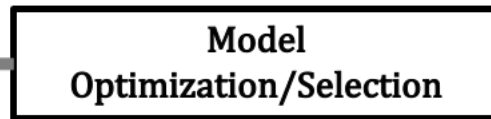
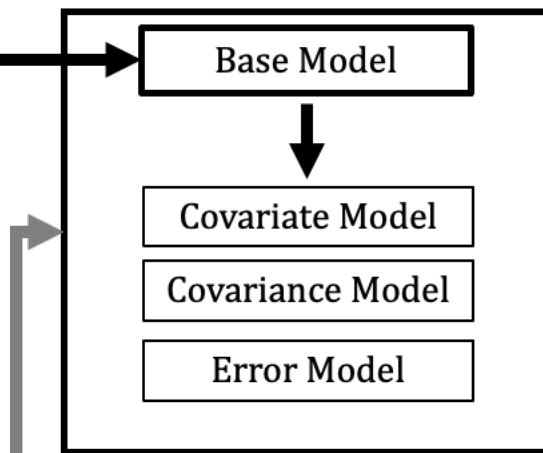


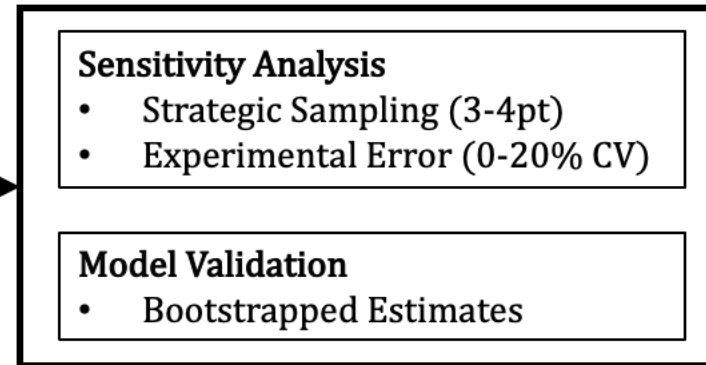
## VIRTUAL POPULATION



## MODEL DEVELOPMENT



## MODEL EVALUATION



## IN-SILICO EXPERIMENTS

