

# Building A Model

## Bidirectional Elimination

STEP 1: Select a significance level to enter and to stay in the model  
e.g.: SLENTER = 0.05, SLSTAY = 0.05



STEP 2: Perform the next step of Forward Selection (new variables must have:  $P < \text{SLENTER}$  to enter)



STEP 3: Perform ALL steps of Backward Elimination (old variables must have  $P < \text{SLSTAY}$  to stay)



STEP 4: No new variables can enter and no old variables can exit



FIN: Your Model Is Ready

