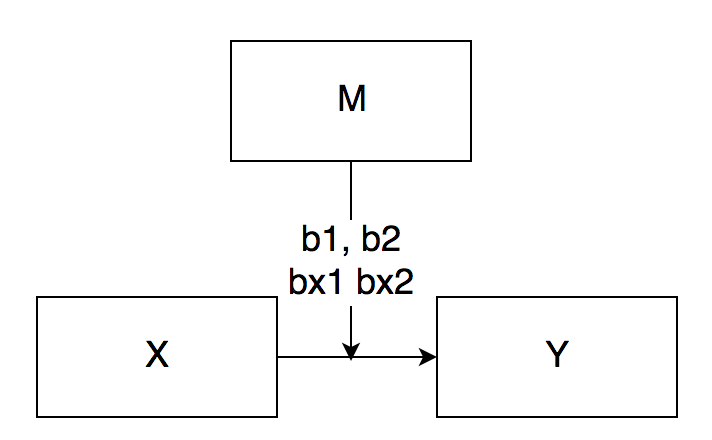
Type of Analysis:

Two-Way Interactions with Categorical M (Model 1)

Model Visualization:



IV(s):

* Illiteracy

DV:

* Income

M:

* Murder (categorical, Low/Average/High)

Power:

Figure out how many IVs going to be.

First way for overall R2

Second way for increase in R2

Data Screening:

* Accurate Data
* Missing Data

No missing data see above.

* Outliers
  + Mahalanobis
    - DF =
    - Cut off equals =
    - P < .001
  + Cooks
    - 4/(N – k – 1)
    - 4/(50 – 4 – 1) =
  + Leverage
    - (2K + 2)/N
    - (2\*4 + 2)/50 =
* Assumptions:
  + Additivity
  + Normality
  + Linearity
  + Homogeneity/Homoscedasticity

Analysis: