

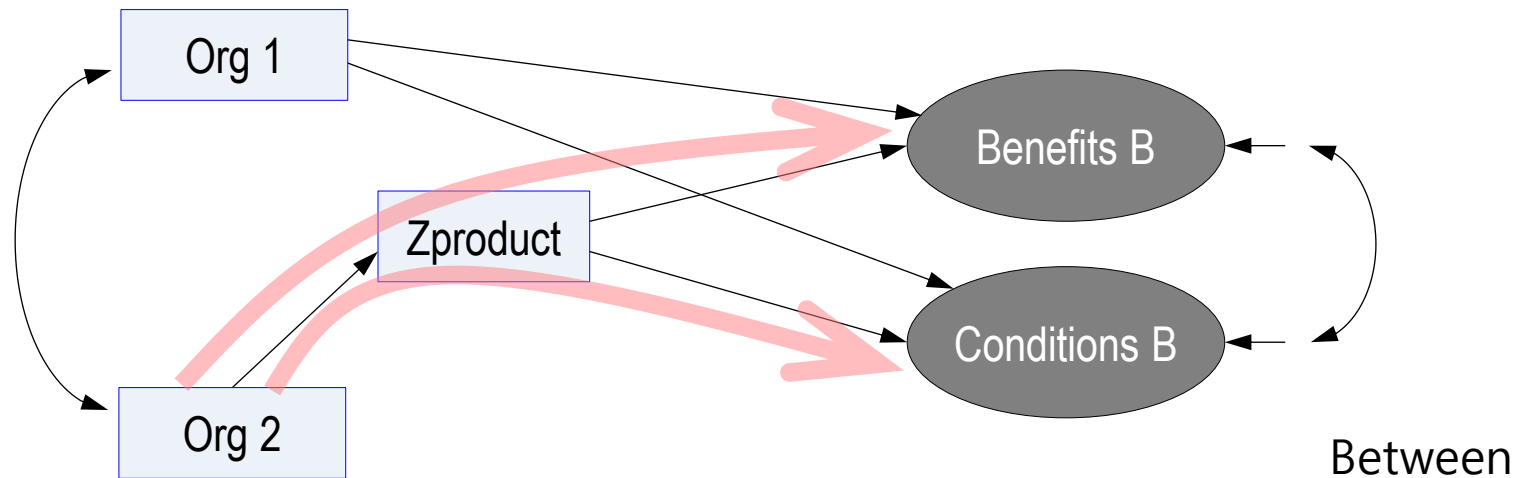
Revised Model Removing N.Sig. Paths

Mplus Statements

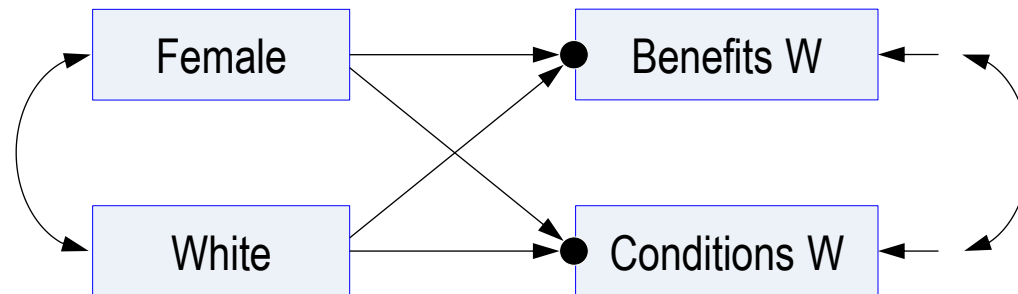
```
TITLE:      ch4 M3: Revised multivariate model with mediating variable;
DATA:      FILE IS ch4mv.dat;
           Format is 7f8.0,6f8.2;
VARIABLE:  Names are orgid female white satpay morale org1
           org2 benefit cond resour zproduct lev1wt lev2wt;
           Usevariables are benefit cond female white org1 org2 zproduct;
           within = female white;
           between = org1 org2 zproduct;
           CLUSTER IS orgid;
ANALYSIS:  TYPE = twolevel; Estimator is mlr;
MODEL:    %Between%
           benefit cond on org1;
           zproduct on org2(a);
           benefit cond on zproduct(b1 b2);
           benefit with cond;
           %Within%
           benefit cond on female white;
           benefit with cond;
           Model constraint: New(ind1 ind2);
           ind1=a*b1; ind2=a*b2;
OUTPUT:   TECH1 TECH8 CINTERVAL;
```

Revised Model Removing N.Sig. Paths

Examining an Indirect Effect



Between



Within