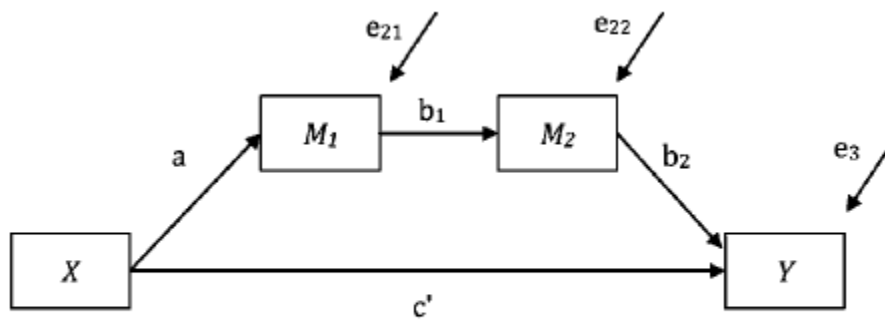


Medical Research Consulting



Compound Mediation Model

title: compound mediation power estimates;

montecarlo:

names are x m1 m2 y;

cutpoints = x(0);

nobs = 264;

nreps = 10000;

seed = 2222;

analysis: type = meanstructure;

model population:

[x@0];

x@.25;

[m1 -y@0];

m1@.87;

m2@.868;

y@.844;

m1 on x@.4;

m2 on m1@.4;

y on m2@.4 x@.4;

model:

```
m1 *.87;  
m2 *.868;  
y *.844;  
m1 on x*.4;  
m2 on m1*.4;  
y on m2*.4 x*.4;  
model indirect:  
y ind x;  
output:
```