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TITLE:      this is an example of moderated mediation with a plot of the
indirect effect
DATA: FILE = ex3.18.dat;
VARIABLE:  NAMES = y m x z;
           USEVARIABLES = y m x z xz;
DEFINE:    xz = x*z;
ANALYSIS:
MODEL:     y ON m (b)
           z;
           m ON x (gamma1)
           xz (gamma2)
           z;
MODEL CONSTRAINT:
           LOOP(mod,-2,2,0.1);
           PLOT(indirect);
           indirect = b*(gamma1+gamma2*mod);
PLOT: TYPE = PLOT2;
```

