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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;

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