In this mediation model the x->m path is moderated by z using an interaction variable zx. Model Constraint expresses the simple slopes at z values of -1 and 1.

MODEL:

y ON m x z zx;

m ON

x (b1)

z (b2)

zx (b3);

MODEL CONSTRAINT:

NEW(modlow modhigh);

modlow = b1+b3*(-1);

modhigh = b1+b3*1;