# Example 5: Equality Constraint

0.7

*Y*1

*Y*2

*Y*3

*Y*4

*Y*5

*Y*6

0.7

0.7

0.7

0.7

0.7

1

1

0.5

1\*

*Y*7

Equal

*U*(0.6, 0.8)

1\*

*Y*8

1\*

*x*

*x*

1\*

1\* = Residual variance that makes indicator variance of 1

*U*(0.3, 0.5)

*N*(0.6, 0.05)

*Trivial Misspecification*

1. All cross loadings have *U*(-0.2, 0.2)
2. All error correlations have *N*(0, 0.1)

1\*

1\*

1\*

1\*

1\*