# Example 4: Random Parameters

*Y*1

*Y*2

*Y*3

*Y*4

1

1\*

1\*

1

*N*(0.3, 0.1)

*U*(-0.1, 0.1)

*U*(-0.1, 0.1)

*U*(0.3, 0.5)

*U*(0.3, 0.5)

*U*(0.5, 0.7)

1\* = Residual variance that results in total variance of 1