## $\chi^2$ -distributed means AR(1)Mean 12.5 **-**7.5 **-**Corr: -0.154 Corr: -0.091 5.0 -2.5 -Variance Corr: -0.095 Skewness -1.0 -0.5 0.0 0.5 1.0 $\chi^2 AR(1)$ Mean Corr: 0.942\*\*\* Corr: -0.557\*\*\* Variance 40 -30 -Corr: -0.379\*\*\* **Skewness** BinAR(1)Mean 10.0 -7.5 **-**5.0 -Corr: 0.716\*\*\* Corr: -0.802\*\*\* 0.0 -Variance Corr: -0.675\*\*\* **Skewness** PoDAR(1)Mean 15 **-**Corr: 0.962\*\*\* Corr: -0.464\*\*\* 10 -Variance 5.0 -Corr: -0.407\*\*\* Skewness