Factor Stability Analysis Factor Stability: 22 Robust, 0 Unstable Effective Factors Per Chain (Mean: 0.0) - Threshold (50.0%) 1.0 20 8.0 Number of Effective Factors

5

1 Match Rate 0.4 5 0.2 K=22 0.0 10 15 -0.5 0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 Chain ID Factor Index Log Likelihood Across Chains Stability and Effectiveness Summary --- Mean 0.04 20 0.02 15 Log Likelihood Count 10 -0.02 5 -0.04 Robust Factors Mean Effective Factors Mean Shrunk Factors 0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 Unstable

Chain ID

Factors