**Factor Stability Analysis** Effective Factors Per Chain (Mean: 5.0) Factor Stability: 2 Robust, 3 Unstable --- Threshold (50.0%) 0.7 0.6 4 Number of Effective Factors  $\infty$ 0.5 -Match Rate 0.3 0.2 1 0.1 0.0 3 0 1 2 -0.5 0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4 Factor Index Chain ID Log Likelihood Across Chains Stability and Effectiveness Summary --- Mean 5 0.04 4 0.02 Log Likelihood Count 2 -0.02 1 -0.04 Unstable Factors Mean Effective Factors 0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 Robust Mean Shrunk

Chain ID

Factors

Factors