

Recent methodological advances in Mplus

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We discuss new features implemented in Mplus Version 9.1. Among these are: advances in second-order EFA and bi-factor EFA, three level dynamic structural equation models with an autoregressive model at two of the levels, staging estimation for dynamic SEM which improves estimation for short time series, and two-level bootstrap. We also discuss our attempts to train AI agents to assist and enhance Mplus analysis.