

Exercise 2

- A. Check the identification of the model fit in Exercise 1 with 10 different random seeds you provide manually.
- B. Check the identification of the model fit in Exercise 1 with 1000 different random seeds using the NSTARTS option. Comment on how well identified you believe this model to be.

Optional (advanced SAS programming):

Create an identification plot using the SAS macro `LCAGraphicsV1.sas`. The macro has a user's guide that describes its use.

Hints:

- (1) Save the macro file to your hard drive.
- (2) Specify that path in an `%include` statement prior to running LCA.
- (3) Execute the macro using the following syntax after running LCA:
`%IdentificationPlot(SeedsDataset=filename);`