**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*);