Title: Two class LTA, increased random starts

Data:

File = LTA\_data.dat;

Variable:

Names = index\_1 sib\_1 index\_2 sib\_2 Cndtn Trial;

Missing = all (-999);

Usevariable = Cndtn index\_1 index\_2 sib\_1 sib\_2;

Classes = cg (2) c1 (2) c2 (2);

Knownclass = cg (Cndtn = 0 Cndtn = 1);

Cluster = Trial;

Analysis:

Type = complex mixture;

Starts = 200 100;

Model:

%OVERALL%

c1 c2 ON cg;

Model cg:

%cg#1%

c2 ON c1;

%cg#2%

c2 ON c1;

Model c1: !only variance is constrained between classes and waves (not means)

%c1#1%

[index\_1];

[sib\_1];

index\_1 (2);

sib\_1 (3);

%c1#2%

[index\_1];

[sib\_1];

index\_1 (2);

sib\_1 (3);

Model c2:

%c2#1%

[index\_2];

[sib\_2];

index\_2 (2);

sib\_2 (3);

%c2#2%

[index\_2];

[sib\_2];

index\_2 (2);

sib\_2 (3);

Output:SAMPSTAT tech11 tech15 tech4; !in output, for condition 1= control 2=intervention

SAVEDATA: FILE = LTA\_2CLASS\_PROB.dat;

SAVE = CPROBABILITIES;