

Montecarlo:

Names are U1-U5 x g;

Generate = U1-U5(1);

Categorical = U1-U5;

Genclasses = c(2);

Classes = c1(2);

Nobservations = 500;

Nrep = 10;

Auxiliary = x(bch);

Analysis: Type = Mixture; estimator=ml;

Model Population:

%Overall%

x*0.1; g*1;

C#1 on g*1;

U1 on g*1;

%c#1%

[U1\$1-U5\$1*-1.0];

[x*-1];

U1 on g*1;

%c#2%

[U1\$1-U5\$1*1.0];

[x*1];

U1 on g*-1;

Model:

%Overall%

[x] (1);

x (2);

C1#1 on g*1;

U1 on g*1;

%c1#1%

[U1\$1-U5\$1*-1.0];

U1 on g*1;

%c1#2%

[U1\$1-U5\$1*1.0];

U1 on g*-1;