Mader, Matthias/Scotto, Thomas J./Reifler, Jason/Gries, Peter H./Isernia, Pierangelo/Schoen, Harald. 2018. How political are national identities? A comparison of the United States, the United Kingdom, and Germany in the 2010s. In: *Research & Politics*.

Mplus reproduction material

The following table gives an overview of the Mplus models that reproduce the results reported in the paper. The following pages document the Mplus code of each model, in the order listed in the table. To reproduce the results, the code of a given model has to be saved as an Mplus input file and executed (input and data files must be saved in the same folder).

Model name	Reproduces results reported in
01_esem_ger1.inp	Table 2 (row ESEM GER); Appendix, Table A2-1
02_esem_uk1.inp	Table 2 (row ESEM UK); Appendix, Table A2-1
03_esem_us1.inp	Table 2 (row ESEM US); Appendix, Table A2-1
04_mgesem1.inp	Table 2 (row MGESEM configural)
05_mgesem2.inp	Table 2 (row MGESEM scalar); Table 3; Appendix, Table A2-2
06_reg_ger1.inp	Table 4 (column Germany), Appendix Table A5-1 (column Germany)
07_reg_uk1.inp	Table 4 (column United Kingdom)
08_reg_us1.inp	Table 4 (column United States)
09_cfa_ger1.inp	Appendix, Table A3-1 (row CFA GER), Table A3-2 (column GER)
10_cfa_uk1.inp	Appendix, Table A3-1 (row CFA UK), Table A3-2 (column UK)
11_cfa_us1.inp	Appendix, Table A3-1 (row CFA US), Table A3-2 (column US)
12_mgcfa1.inp	Appendix, Tables A3-1 (row MGCFA configural)
13_mgcfa2.inp	Appendix, Tables A3-1 (row MGCFA scalar), Table A5, Table A6
14_reg_ger2.inp	Appendix, Table A4-1 (column Germany)
15_reg_uk2.inp	Appendix, Table A4-1 (column United Kingdom)
16_reg_us2.inp	Appendix, Table A4-1 (column United States)
17_reg_us3.inp	Appendix, Table A5-1 (column United States)
18_reg_uk3.inp	Appendix, Table A5-1 (column United Kingdom)
19_reg_ger4.inp	Appendix, Table A5-2 (column Germany)
20_reg_uk4.inp	Appendix, Table A5-2 (column United Kingdom)
21_reg_us4.inp	Appendix, Table A5-2 (column United States)
22_reg_ger5.inp	Appendix, Table A5-3 (column Germany)
23_reg_uk5.inp	Appendix, Table A5-3 (column United Kingdom)
24_reg_us5.inp	Appendix, Table A5-3 (column United States)
25_reg_ger6.inp	Appendix, Table A5-4 (column Germany)
26_reg_uk6.inp	Appendix, Table A5-4 (column United Kingdom)
27_reg_us6.inp	Appendix, Table A5-4 (column United States)
28_reg_uk7.inp	Appendix, Table A5-5 (column United Kingdom)
29_reg_us7.inp	Appendix, Table A5-5 (column United States)
30_reg_us8.inp	Appendix, Table A5-6

```
Title:
ESEM of German sample
Table 2 (row ESEM Germany); Appendix, Table A2-1 (column Germany)
Data:
file is DATA_ukusger.dat ;
Variable:
names are wave country weight a1 a2 a3 a4 c1 c2 c3 c4 c5 b1 b2 b3 b4 b5 ideo
     ideo_l ideo_r ideo2 ideo2_l ideo2_r pi_dem pi_rep pi_ind pi_cont rwa1
     rwa2 rwa3 black white race age female usedu_lo usedu_hi pi_cons pi_lab
     pi_lib pi_plcy pi_snp pi_gre pi_ukip pi_bnp ukedu_lo ukedu_hi pi_cdu
     pi_fdp pi_spd pi_greens pi_left pi_afd geredu_lo geredu_hi id2 ;
usevariables are a1 a2 a4 b2 b4 b5 c1 c4 c5 ;
categorical are a1 a2 a4 b2 b4 b5 c1 c4 c5 ;
missing are all (-9999) ;
weight is weight ;
!grouping is country (1 = US 2 = UK 3 = GER) ;
useobservations is country EQ 3 ;
Analysis:
type is general ;
estimator is WLSMV ;
iterations 50000 ;
parameterization is theta ;
Model:
F1-F3 by a1-c5 (*1);
Output:
STDYX;
mod(all) ;
```

```
Title:
ESEM of UK sample
Table 2 (row ESEM United Kingdom); Appendix, Table A2-1 (column United Kingdom)
Data:
file is DATA_ukusger.dat ;
Variable:
names are wave country weight a1 a2 a3 a4 c1 c2 c3 c4 c5 b1 b2 b3 b4 b5 ideo
     ideo_l ideo_r ideo2 ideo2_l ideo2_r pi_dem pi_rep pi_ind pi_cont rwa1
     rwa2 rwa3 black white race age female usedu_lo usedu_hi pi_cons pi_lab
     pi_lib pi_plcy pi_snp pi_gre pi_ukip pi_bnp ukedu_lo ukedu_hi pi_cdu
     pi_fdp pi_spd pi_greens pi_left pi_afd geredu_lo geredu_hi id2 ;
usevariables are a1 a2 a4 b2 b4 b5 c1 c4 c5 ;
categorical are a1 a2 a4 b2 b4 b5 c1 c4 c5 ;
missing are all (-9999) ;
weight is weight ;
!grouping is country (1 = US 2 = UK 3 = GER) ;
useobservations is country EQ 2 ;
Analysis:
type is general ;
estimator is WLSMV ;
iterations 50000 ;
parameterization is theta ;
Model:
F1-F3 by a1-c5 (*1);
Output:
STDYX;
mod(all) ;
```

```
Title:
ESEM of US sample
Table 2 (row ESEM United States); Appendix, Table A2-1 (column United States)
Data:
file is DATA_ukusger.dat ;
Variable:
names are wave country weight a1 a2 a3 a4 c1 c2 c3 c4 c5 b1 b2 b3 b4 b5 ideo
     ideo_l ideo_r ideo2 ideo2_l ideo2_r pi_dem pi_rep pi_ind pi_cont rwa1
     rwa2 rwa3 black white race age female usedu_lo usedu_hi pi_cons pi_lab
     pi_lib pi_plcy pi_snp pi_gre pi_ukip pi_bnp ukedu_lo ukedu_hi pi_cdu
     pi_fdp pi_spd pi_greens pi_left pi_afd geredu_lo geredu_hi id2 ;
usevariables are a1 a2 a4 b2 b4 b5 c1 c4 c5 ;
categorical are a1 a2 a4 b2 b4 b5 c1 c4 c5 ;
missing are all (-9999) ;
weight is weight ;
!grouping is country (1 = US 2 = UK 3 = GER) ;
useobservations is country EQ 1 ;
Analysis:
type is general ;
estimator is WLSMV ;
iterations 50000 ;
parameterization is theta ;
Model:
F1-F3 by a1-c5 (*1);
Output:
STDYX;
mod(all) ;
```

```
Title:
MGESEM configural
Table 2 (row MGESEM configural)
Data:
file is DATA_ukusger.dat ;
Variable:
names are wave country weight a1 a2 a3 a4 c1 c2 c3 c4 c5 b1 b2 b3 b4 b5 ideo
     ideo_l ideo_r ideo2 ideo2_l ideo2_r pi_dem pi_rep pi_ind pi_cont rwa1
     rwa2 rwa3 black white race age female usedu_lo usedu_hi pi_cons pi_lab
     pi_lib pi_plcy pi_snp pi_gre pi_ukip pi_bnp ukedu_lo ukedu_hi pi_cdu
     pi_fdp pi_spd pi_greens pi_left pi_afd geredu_lo geredu_hi id2 ;
usevariables are a1 a2 a4 c1 c4 c5 b2 b4 b5 ;
categorical are a1 a2 a4 c1 c4 c5 b2 b4 b5 ;
missing are all (-9999) ;
weight is weight ;
grouping is country (1 = US 2 = UK 3 = GER) ;
Analysis:
type is general ;
estimator is WLSMV ;
iterations 50000 ;
parameterization is theta ;
Model:
F1-F3 by a1-b5 (*1);
[F1@0];
[F2@0];
[F3@0];
a1@1;
a2@1;
a4@1;
c1@1;
c4@1;
c5@1;
b2@1;
b4@1;
b5@1;

Model UK:
F1-F3 by a1-b5 (*1);
[F1@0];
[F2@0];
[F3@0];

a1@1;
a2@1;
a4@1;
c1@1;
c4@1;
c5@1;
b2@1;
b4@1;
b5@1;
```

```
[a1$1*];
[a1$2*];
[a1$3*];
[a1$4*];

[a2$1*];
[a2$2*];
[a2$3*];

[a4$1*];
[a4$2*];
[a4$3*];
[a4$4*];

[c1$1*];
[c1$2*];
[c1$3*];
[c1$4*];

[c4$1*];
[c4$2*];
[c4$3*];
[c4$4*];

[c5$1*];
[c5$2*];
[c5$3*];
[c5$4*];

[b2$1*];
[b2$2*];
[b2$3*];
[b2$4*];

[b4$1*];
[b4$2*];
[b4$3*];
[b4$4*];

[b5$1*];
[b5$2*];
[b5$3*];
[b5$4*];

Model GER:
F1-F3 by a1-b5 (*1);
[F1@0];
[F2@0];
[F3@0];

a1@1;
a2@1;
```

```
a4@1;
c1@1;
c4@1;
c5@1;
b2@1;
b4@1;
b5@1;

[a1$1*];
[a1$2*];
[a1$3*];
[a1$4*];

[a2$1*];
[a2$2*];
[a2$3*];

[a4$1*];
[a4$2*];
[a4$3*];
[a4$4*];

[c1$1*];
[c1$2*];
[c1$3*];
[c1$4*];

[c4$1*];
[c4$2*];
[c4$3*];
[c4$4*];

[c5$1*];
[c5$2*];
[c5$3*];
[c5$4*];

[b2$1*];
[b2$2*];
[b2$3*];
[b2$4*];

[b4$1*];
[b4$2*];
[b4$3*];
[b4$4*];

[b5$1*];
[b5$2*];
[b5$3*];
[b5$4*];
```

```
Output:
STDYX;
mod(all) ;
```

```
Title:
MGESEM scalar
Table 2 (row MGESEM scalar); Table 3; Appendix, Table A2-2
Data:
file is DATA_ukusger.dat ;
Variable:
names are wave country weight a1 a2 a3 a4 c1 c2 c3 c4 c5 b1 b2 b3 b4 b5 ideo
     ideo_l ideo_r ideo2 ideo2_l ideo2_r pi_dem pi_rep pi_ind pi_cont rwa1
     rwa2 rwa3 black white race age female usedu_lo usedu_hi pi_cons pi_lab
     pi_lib pi_plcy pi_snp pi_gre pi_ukip pi_bnp ukedu_lo ukedu_hi pi_cdu
     pi_fdp pi_spd pi_greens pi_left pi_afd geredu_lo geredu_hi id2 ;
usevariables are a1 a2 a4 c1 c4 c5 b2 b4 b5 ;
categorical are a1 a2 a4 c1 c4 c5 b2 b4 b5 ;
missing are all (-9999) ;
weight is weight ;
grouping is country (1 = US 2 = UK 3 = GER) ;
Analysis:
type is general ;
estimator is WLSMV ;
iterations 50000 ;
parameterization is theta ;
Model:
F1-F3 by a1-b5 (*1);
[F1-F3@0] ;

Model UK:
[F1] ;
[F2] ;
[F3] ;

Model GER:
[F1] ;
[F2] ;
[F3] ;

Output:
STDYX;
mod(all) ;
cinterval ;
```

```
Title:
SEM of German sample
Table 4 (column Germany), Appendix Table A5-1 (column Germany)
Data:
file is DATA_ukusger.dat ;
Variable:
names are wave country weight a1 a2 a3 a4 c1 c2 c3 c4 c5 b1 b2 b3 b4 b5 ideo
     ideo_l ideo_r ideo2 ideo2_l ideo2_r pi_dem pi_rep pi_ind pi_cont rwa1
     rwa2 rwa3 black white race age female usedu_lo usedu_hi pi_cons pi_lab
     pi_lib pi_plcy pi_snp pi_gre pi_ukip pi_bnp ukedu_lo ukedu_hi pi_cdu
     pi_fdp pi_spd pi_greens pi_left pi_afd geredu_lo geredu_hi id2 ;
usevariables are a1 a2 a4 b2 b4 b5 c1 c4 c5 ideo_l ideo_r
    pi_cdu pi_fdp pi_spd pi_greens pi_left pi_afd
    geredu_lo geredu_hi age female ;
categorical are a1 a2 a4 b2 b4 b5 c1 c4 c5 ;
missing are all (-9999) ;
weight is weight ;
!grouping is country (1 = US 2 = UK 3 = GER) ;
useobservations is country EQ 3 ;
Analysis:
type is general ;
estimator is WLSMV ;
iterations 50000 ;
parameterization is theta ;
Model:
F1-F3 by a1-c5 (*1);
F1-F3 on ideo_r ideo_l
    pi_cdu pi_fdp pi_spd pi_greens pi_left pi_afd
    geredu_lo geredu_hi age female ;
Output:
STDYX;
mod(all) ;
```

```
Title:
SEM of UK sample
Table 4 (column United Kingdom)
Data:
file is DATA_ukusger.dat ;
Variable:
names are wave country weight a1 a2 a3 a4 c1 c2 c3 c4 c5 b1 b2 b3 b4 b5 ideo
     ideo_l ideo_r ideo2 ideo2_l ideo2_r pi_dem pi_rep pi_ind pi_cont rwa1
     rwa2 rwa3 black white race age female usedu_lo usedu_hi pi_cons pi_lab
     pi_lib pi_plcy pi_snp pi_gre pi_ukip pi_bnp ukedu_lo ukedu_hi pi_cdu
     pi_fdp pi_spd pi_greens pi_left pi_afd geredu_lo geredu_hi id2 ;
usevariables are a1 a2 a4 b2 b4 b5 c1 c4 c5 ideo_l ideo_r female
    pi_cons pi_lab pi_lib pi_snp pi_gre pi_ukip pi_bnp
    ukedu_lo ukedu_hi age rwa1 rwa2 rwa3 ;
categorical are a1 a2 a4 b2 b4 b5 c1 c4 c5 rwa1 rwa2 rwa3 ;
missing are all (-9999) ;
weight is weight ;
!grouping is country (1 = US 2 = UK 3 = GER) ;
useobservations is country EQ 2 ;
Analysis:
type is general ;
estimator is WLSMV ;
iterations 50000 ;
parameterization is theta ;
Model:
F1-F3 by a1-c5 (*1);
RWA by rwa1* rwa2 rwa3 ;
RWA@1 ;
F1-F3 on RWA ideo_r ideo_l
    pi_cons pi_lab pi_lib pi_snp pi_gre pi_ukip pi_bnp
    ukedu_lo ukedu_hi age female ;
Output:
STDYX;
mod(all) ;
```

```
Title:
SEM of US sample
Table 4 (column United States)
Data:
file is DATA_ukusger.dat ;
Variable:
names are wave country weight a1 a2 a3 a4 c1 c2 c3 c4 c5 b1 b2 b3 b4 b5 ideo
     ideo_l ideo_r ideo2 ideo2_l ideo2_r pi_dem pi_rep pi_ind pi_cont rwa1
     rwa2 rwa3 black white race age female usedu_lo usedu_hi pi_cons pi_lab
     pi_lib pi_plcy pi_snp pi_gre pi_ukip pi_bnp ukedu_lo ukedu_hi pi_cdu
     pi_fdp pi_spd pi_greens pi_left pi_afd geredu_lo geredu_hi id2 ;
usevariables are a1 a2 a4 b2 b4 b5 c1 c4 c5 ideo_l ideo_r
    pi_dem pi_rep
    black white usedu_lo usedu_hi age female rwa1 rwa2 rwa3 ;
categorical are a1 a2 a4 b2 b4 b5 c1 c4 c5 rwa1 rwa2 rwa3 ;
missing are all (-9999) ;
weight is weight ;
!grouping is country (1 = US 2 = UK 3 = GER) ;
useobservations is country EQ 1 ;
Analysis:
type is general ;
estimator is WLSMV ;
iterations 50000 ;
parameterization is theta ;
Model:
F1-F3 by a1-c5 (*1);
RWA by rwa1* rwa2 rwa3 ;
RWA@1 ;
F1-F3 on RWA ideo_r ideo_l
    pi_rep pi_dem
    black white usedu_lo usedu_hi age female ;
Output:
STDYX;
mod(all) ;
```

```
Title:
CFA of German sample
Appendix, Table A3-1 (row CFA Germany), Table A3-2 (column Germany)
Data:
file is DATA_ukusger.dat ;
Variable:
names are wave country weight a1 a2 a3 a4 c1 c2 c3 c4 c5 b1 b2 b3 b4 b5 ideo
     ideo_l ideo_r ideo2 ideo2_l ideo2_r pi_dem pi_rep pi_ind pi_cont rwa1
     rwa2 rwa3 black white race age female usedu_lo usedu_hi pi_cons pi_lab
     pi_lib pi_plcy pi_snp pi_gre pi_ukip pi_bnp ukedu_lo ukedu_hi pi_cdu
     pi_fdp pi_spd pi_greens pi_left pi_afd geredu_lo geredu_hi id2 ;
usevariables are a1 a2 a4 c1 c4 c5 b2 b4 b5 ;
categorical are a1 a2 a4 c1 c4 c5 b2 b4 b5 ;
missing are all (-9999) ;
weight is weight ;
!grouping is country (1 = US 2 = UK 3 = GER) ;
useobservations is country EQ 3 ;
Analysis:
type is general ;
estimator is WLSMV ;
iterations 50000 ;
parameterization is theta ;
Model:
A by a1* a2 a4@1 ;
UL by b2* b4 b5@1 ;
DC by c1* c4 c5@1 ;
Output:
STDYX;
mod(all) ;
```

```
Title:
CFA of UK sample
Appendix, Table A3-1 (row CFA United Kingdom), Table A3-2 (column United
Kingdom)
Data:
file is DATA_ukusger.dat ;
Variable:
names are wave country weight a1 a2 a3 a4 c1 c2 c3 c4 c5 b1 b2 b3 b4 b5 ideo
     ideo_l ideo_r ideo2 ideo2_l ideo2_r pi_dem pi_rep pi_ind pi_cont rwa1
     rwa2 rwa3 black white race age female usedu_lo usedu_hi pi_cons pi_lab
     pi_lib pi_plcy pi_snp pi_gre pi_ukip pi_bnp ukedu_lo ukedu_hi pi_cdu
     pi_fdp pi_spd pi_greens pi_left pi_afd geredu_lo geredu_hi id2 ;
usevariables are a1 a2 a4 c1 c4 c5 b2 b4 b5 ;
categorical are a1 a2 a4 c1 c4 c5 b2 b4 b5 ;
missing are all (-9999) ;
weight is weight ;
!grouping is country (1 = US 2 = UK 3 = GER) ;
useobservations is country EQ 2 ;
Analysis:
type is general ;
estimator is WLSMV ;
iterations 50000 ;
parameterization is theta ;
Model:
A by a1* a2 a4@1 ;
UL by b2* b4 b5@1 ;
DC by c1* c4 c5@1 ;
Output:
STDYX;
mod(all) ;
```

```
Title:
CFA of US sample
Appendix, Table A3-1 (row CFA United States), Table A3-2 (column United States)
Data:
file is DATA_ukusger.dat ;
Variable:
names are wave country weight a1 a2 a3 a4 c1 c2 c3 c4 c5 b1 b2 b3 b4 b5 ideo
     ideo_l ideo_r ideo2 ideo2_l ideo2_r pi_dem pi_rep pi_ind pi_cont rwa1
     rwa2 rwa3 black white race age female usedu_lo usedu_hi pi_cons pi_lab
     pi_lib pi_plcy pi_snp pi_gre pi_ukip pi_bnp ukedu_lo ukedu_hi pi_cdu
     pi_fdp pi_spd pi_greens pi_left pi_afd geredu_lo geredu_hi id2 ;
usevariables are a1 a2 a4 c1 c4 c5 b2 b4 b5 ;
categorical are a1 a2 a4 c1 c4 c5 b2 b4 b5 ;
missing are all (-9999) ;
weight is weight ;
!grouping is country (1 = US 2 = UK 3 = GER) ;
useobservations is country EQ 1 ;
Analysis:
type is general ;
estimator is WLSMV ;
iterations 50000 ;
parameterization is theta ;
Model:
A by a1* a2 a4@1 ;
UL by b2* b4 b5@1 ;
DC by c1* c4 c5@1 ;
Output:
STDYX;
mod(all) ;
```

```
Title:
MGCFA configural
Appendix, Table A3-1 (row MGCFA configural)
Data:
file is DATA_ukusger.dat ;
Variable:
names are wave country weight a1 a2 a3 a4 c1 c2 c3 c4 c5 b1 b2 b3 b4 b5 ideo
     ideo_l ideo_r ideo2 ideo2_l ideo2_r pi_dem pi_rep pi_ind pi_cont rwa1
     rwa2 rwa3 black white race age female usedu_lo usedu_hi pi_cons pi_lab
     pi_lib pi_plcy pi_snp pi_gre pi_ukip pi_bnp ukedu_lo ukedu_hi pi_cdu
     pi_fdp pi_spd pi_greens pi_left pi_afd geredu_lo geredu_hi id2 ;
usevariables are a1 a2 a4 c1 c4 c5 b2 b4 b5 ;
categorical are a1 a2 a4 c1 c4 c5 b2 b4 b5 ;
missing are all (-9999) ;
weight is weight ;
grouping is country (1 = US 2 = UK 3 = GER) ;
Analysis:
type is general ;
estimator is WLSMV ;
iterations 50000 ;
parameterization is theta ;
Model:
A by a1* a2 a4@1 ;
UL by b2* b4 b5@1 ;
DC by c1* c4 c5@1 ;
[A@0] ;
[UL@0] ;
[DC@0] ;
a1@1;
a2@1;
a4@1;
c1@1;
c4@1;
c5@1;
b2@1;
b4@1;
b5@1;

Model UK:

A by a1* a2 a4@1 ;
UL by b2* b4 b5@1 ;
DC by c1* c4 c5@1 ;

a1@1;
a2@1;
a4@1;
c1@1;
c4@1;
c5@1;
b2@1;
b4@1;
```

```
b5@1;

[a1$1*];
[a1$2*];
[a1$3*];
[a1$4*];

[a2$1*];
[a2$2*];
[a2$3*];

[a4$1*];
[a4$2*];
[a4$3*];
[a4$4*];

[c1$1*];
[c1$2*];
[c1$3*];
[c1$4*];

[c4$1*];
[c4$2*];
[c4$3*];
[c4$4*];

[c5$1*];
[c5$2*];
[c5$3*];
[c5$4*];

[b2$1*];
[b2$2*];
[b2$3*];
[b2$4*];

[b4$1*];
[b4$2*];
[b4$3*];
[b4$4*];

[b5$1*];
[b5$2*];
[b5$3*];
[b5$4*];

Model GER:

A by a1* a2 a4@1 ;
UL by b2* b4 b5@1 ;
DC by c1* c4 c5@1 ;
```

```
a1@1;
a2@1;
a4@1;
c1@1;
c4@1;
c5@1;
b2@1;
b4@1;
b5@1;

[a1$1*];
[a1$2*];
[a1$3*];
[a1$4*];

[a2$1*];
[a2$2*];
[a2$3*];

[a4$1*];
[a4$2*];
[a4$3*];
[a4$4*];

[c1$1*];
[c1$2*];
[c1$3*];
[c1$4*];

[c4$1*];
[c4$2*];
[c4$3*];
[c4$4*];

[c5$1*];
[c5$2*];
[c5$3*];
[c5$4*];

[b2$1*];
[b2$2*];
[b2$3*];
[b2$4*];

[b4$1*];
[b4$2*];
[b4$3*];
[b4$4*];

[b5$1*];
[b5$2*];
[b5$3*];
```

```
[b5$4*];

Output:
STDYX ;
mod(all) ;
```

```
Title:
MGCFA scalar
Appendix, Table A3-1 (row MGCFA scalar), Table A3-3, Table A3-4
Data:
file is DATA_ukusger.dat ;
Variable:
names are wave country weight a1 a2 a3 a4 c1 c2 c3 c4 c5 b1 b2 b3 b4 b5 ideo
     ideo_l ideo_r ideo2 ideo2_l ideo2_r pi_dem pi_rep pi_ind pi_cont rwa1
     rwa2 rwa3 black white race age female usedu_lo usedu_hi pi_cons pi_lab
     pi_lib pi_plcy pi_snp pi_gre pi_ukip pi_bnp ukedu_lo ukedu_hi pi_cdu
     pi_fdp pi_spd pi_greens pi_left pi_afd geredu_lo geredu_hi id2 ;
usevariables are a1 a2 a4 c1 c4 c5 b2 b4 b5 ;
categorical are a1 a2 a4 c1 c4 c5 b2 b4 b5 ;
missing are all (-9999) ;
weight is weight ;
grouping is country (1 = US 2 = UK 3 = GER) ;
Analysis:
type is general ;
estimator is WLSMV ;
iterations 50000 ;
parameterization is theta ;
Model:
A by a1* a2 a4 ;
UL by b2* b4 b5 ;
DC by c1* c4 c5 ;
A-DC@1 ;
Output:
STDYX ;
mod(all) ;
cinterval ;
```

```
Title:
SEM of German sample (CFA measurement model)
Appendix, Table A4-1(column Germany)
Data:
file is DATA_ukusger.dat ;
listwise is on ;
Variable:
names are wave country weight a1 a2 a3 a4 c1 c2 c3 c4 c5 b1 b2 b3 b4 b5 ideo
     ideo_l ideo_r ideo2 ideo2_l ideo2_r pi_dem pi_rep pi_ind pi_cont rwa1
     rwa2 rwa3 black white race age female usedu_lo usedu_hi pi_cons pi_lab
     pi_lib pi_plcy pi_snp pi_gre pi_ukip pi_bnp ukedu_lo ukedu_hi pi_cdu
     pi_fdp pi_spd pi_greens pi_left pi_afd geredu_lo geredu_hi id2 ;
usevariables are a1 a2 a4 c1 c4 c5 b2 b4 b5 ideo_l ideo_r
    pi_cdu pi_fdp pi_spd pi_greens pi_left pi_afd
    geredu_lo geredu_hi age female ;
categorical are a1 a2 a4 c1 c4 c5 b2 b4 b5 ;
missing are all (-9999) ;
weight is weight ;
!grouping is country (1 = US 2 = UK 3 = GER) ;
useobservations is country EQ 3 ;
Analysis:
type is general ;
estimator is WLSMV ;
iterations 50000 ;
parameterization is theta ;
Model:
A by a1* a2 a4 ;
UL by b2* b4 b5 ;
DC by c1* c4 c5 ;
A-DC@1 ;
A-DC on ideo_l ideo_r
    pi_cdu pi_fdp pi_spd pi_greens pi_left pi_afd
    geredu_lo geredu_hi age female ;
Output:
STDYX;
mod(all) ;
```

```
Title:
SEM of UK sample (CFA measurement model)
Appendix, Table A4-1(column United Kingdom)
Data:
file is DATA_ukusger.dat ;
listwise is on ;
Variable:
names are wave country weight a1 a2 a3 a4 c1 c2 c3 c4 c5 b1 b2 b3 b4 b5 ideo
     ideo_l ideo_r ideo2 ideo2_l ideo2_r pi_dem pi_rep pi_ind pi_cont rwa1
     rwa2 rwa3 black white race age female usedu_lo usedu_hi pi_cons pi_lab
     pi_lib pi_plcy pi_snp pi_gre pi_ukip pi_bnp ukedu_lo ukedu_hi pi_cdu
     pi_fdp pi_spd pi_greens pi_left pi_afd geredu_lo geredu_hi id2 ;
usevariables are a1 a2 a4 c1 c4 c5 b2 b4 b5 ideo_l ideo_r female
    pi_cons pi_lab pi_lib pi_snp pi_gre pi_ukip pi_bnp
    ukedu_lo ukedu_hi age rwa1 rwa2 rwa3 ;
categorical are a1 a2 a4 c1 c4 c5 b2 b4 b5 rwa1 rwa2 rwa3 ;
missing are all (-9999) ;
weight is weight ;
!grouping is country (1 = US 2 = UK 3 = GER) ;
useobservations is country EQ 2 ;
Analysis:
type is general ;
estimator is WLSMV ;
iterations 50000 ;
parameterization is theta ;
Model:
A by a1* a2 a4 ;
UL by b2* b4 b5 ;
DC by c1* c4 c5 ;
RWA by rwa1* rwa2 rwa3 ;
A-RWA@1 ;
A-DC on RWA  ideo_l ideo_r
    pi_cons pi_lab pi_lib pi_snp pi_gre pi_ukip pi_bnp
    ukedu_lo ukedu_hi age female ;
Output:
STDYX;
mod(all) ;
```

```
Title:
SEM of US sample (CFA measurement model)
Appendix, Table A4-1(column United States)
Data:
file is DATA_ukusger.dat ;
listwise is on ;
Variable:
names are wave country weight a1 a2 a3 a4 c1 c2 c3 c4 c5 b1 b2 b3 b4 b5 ideo
     ideo_l ideo_r ideo2 ideo2_l ideo2_r pi_dem pi_rep pi_ind pi_cont rwa1
     rwa2 rwa3 black white race age female usedu_lo usedu_hi pi_cons pi_lab
     pi_lib pi_plcy pi_snp pi_gre pi_ukip pi_bnp ukedu_lo ukedu_hi pi_cdu
     pi_fdp pi_spd pi_greens pi_left pi_afd geredu_lo geredu_hi id2 ;
usevariables are a1 a2 a4 c1 c4 c5 b2 b4 b5 ideo_l ideo_r
    pi_dem pi_rep
    black white usedu_lo usedu_hi age female rwa1 rwa2 rwa3 ;
categorical are a1 a2 a4 c1 c4 c5 b2 b4 b5  rwa1 rwa2 rwa3 ;
missing are all (-9999) ;
weight is weight ;
!grouping is country (1 = US 2 = UK 3 = GER) ;
useobservations is country EQ 1 ;
Analysis:
type is general ;
estimator is WLSMV ;
iterations 50000 ;
parameterization is theta ;
Model:
A by a1* a2 a4 ;
UL by b2* b4 b5 ;
DC by c1* c4 c5 ;
RWA by rwa1* rwa2 rwa3 ;
A-RWA@1 ;
A-DC on RWA ideo_l ideo_r
    pi_dem pi_rep
    black white usedu_lo usedu_hi age female ;
Output:
STDYX;
mod(all) ;
```

```
Title:
RWA excluded
Appendix, Table A5-1 (column United States)
Data:
file is DATA_ukusger.dat ;
Variable:
names are wave country weight a1 a2 a3 a4 c1 c2 c3 c4 c5 b1 b2 b3 b4 b5 ideo
     ideo_l ideo_r ideo2 ideo2_l ideo2_r pi_dem pi_rep pi_ind pi_cont rwa1
     rwa2 rwa3 black white race age female usedu_lo usedu_hi pi_cons pi_lab
     pi_lib pi_plcy pi_snp pi_gre pi_ukip pi_bnp ukedu_lo ukedu_hi pi_cdu
     pi_fdp pi_spd pi_greens pi_left pi_afd geredu_lo geredu_hi id2 ;
usevariables are a1 a2 a4 b2 b4 b5 c1 c4 c5 ideo_l ideo_r
    pi_dem pi_rep
    black white usedu_lo usedu_hi age female ;
categorical are a1 a2 a4 b2 b4 b5 c1 c4 c5 ;
missing are all (-9999) ;
weight is weight ;
!grouping is country (1 = US 2 = UK 3 = GER) ;
useobservations is country EQ 1 ;
Analysis:
type is general ;
estimator is WLSMV ;
iterations 50000 ;
parameterization is theta ;
Model:
F1-F3 by a1-c5 (*1);
F1-F3 on ideo_r ideo_l
    pi_rep pi_dem
    black white usedu_lo usedu_hi age female ;
Output:
STDYX;
mod(all) ;
```

```
Title:
RWA excluded
Appendix, Table A5-1 (column United Kingdom)
Data:
file is DATA_ukusger.dat ;
Variable:
names are wave country weight a1 a2 a3 a4 c1 c2 c3 c4 c5 b1 b2 b3 b4 b5 ideo
     ideo_l ideo_r ideo2 ideo2_l ideo2_r pi_dem pi_rep pi_ind pi_cont rwa1
     rwa2 rwa3 black white race age female usedu_lo usedu_hi pi_cons pi_lab
     pi_lib pi_plcy pi_snp pi_gre pi_ukip pi_bnp ukedu_lo ukedu_hi pi_cdu
     pi_fdp pi_spd pi_greens pi_left pi_afd geredu_lo geredu_hi id2 ;
usevariables are a1 a2 a4 b2 b4 b5 c1 c4 c5 ideo_l ideo_r female
    pi_cons pi_lab pi_lib pi_snp pi_gre pi_ukip pi_bnp
    ukedu_lo ukedu_hi age ;
categorical are a1 a2 a4 b2 b4 b5 c1 c4 c5 ;
missing are all (-9999) ;
weight is weight ;
!grouping is country (1 = US 2 = UK 3 = GER) ;
useobservations is country EQ 2 ;
Analysis:
type is general ;
estimator is WLSMV ;
iterations 50000 ;
parameterization is theta ;
Model:
F1-F3 by a1-c5 (*1);
F1-F3 on ideo_r ideo_l
    pi_cons pi_lab pi_lib pi_snp pi_gre pi_ukip pi_bnp
    ukedu_lo ukedu_hi age female ;
Output:
STDYX;
mod(all) ;
```

```
Title:
Only left-right ideology
Appendix, Table A5-2 (column United States)
Data:
file is DATA_ukusger.dat ;
Variable:
names are wave country weight a1 a2 a3 a4 c1 c2 c3 c4 c5 b1 b2 b3 b4 b5 ideo
     ideo_l ideo_r ideo2 ideo2_l ideo2_r pi_dem pi_rep pi_ind pi_cont rwa1
     rwa2 rwa3 black white race age female usedu_lo usedu_hi pi_cons pi_lab
     pi_lib pi_plcy pi_snp pi_gre pi_ukip pi_bnp ukedu_lo ukedu_hi pi_cdu
     pi_fdp pi_spd pi_greens pi_left pi_afd geredu_lo geredu_hi id2 ;
usevariables are a1 a2 a4 b2 b4 b5 c1 c4 c5 ideo_l ideo_r
    geredu_lo geredu_hi age female ;
categorical are a1 a2 a4 c1 c4 c5 b2 b4 b5 ;
missing are all (-9999) ;
weight is weight ;
!grouping is country (1 = US 2 = UK 3 = GER) ;
useobservations is country EQ 3 ;
Analysis:
type is general ;
estimator is WLSMV ;
iterations 50000 ;
parameterization is theta ;
Model:
F1-F3 by a1-c5 (*1);
F1-F3 on ideo_l ideo_r
    geredu_lo geredu_hi age female ;
Output:
STDYX;
mod(all) ;
```

```
Title:
Only left-right ideology
Appendix, Table A5-2 (column United Kingdom)
Data:
file is DATA_ukusger.dat ;
Variable:
names are wave country weight a1 a2 a3 a4 c1 c2 c3 c4 c5 b1 b2 b3 b4 b5 ideo
     ideo_l ideo_r ideo2 ideo2_l ideo2_r pi_dem pi_rep pi_ind pi_cont rwa1
     rwa2 rwa3 black white race age female usedu_lo usedu_hi pi_cons pi_lab
     pi_lib pi_plcy pi_snp pi_gre pi_ukip pi_bnp ukedu_lo ukedu_hi pi_cdu
     pi_fdp pi_spd pi_greens pi_left pi_afd geredu_lo geredu_hi id2 ;
usevariables are a1 a2 a4 b2 b4 b5 c1 c4 c5 ideo_l ideo_r female
    ukedu_lo ukedu_hi age ;
categorical are a1 a2 a4 c1 c4 c5 b2 b4 b5 ;
missing are all (-9999) ;
weight is weight ;
!grouping is country (1 = US 2 = UK 3 = GER) ;
useobservations is country EQ 2 ;
Analysis:
type is general ;
estimator is WLSMV ;
iterations 50000 ;
parameterization is theta ;
Model:
F1-F3 by a1-c5 (*1);
F1-F3 on ideo_l ideo_r
    ukedu_lo ukedu_hi age female ;
Output:
STDYX;
mod(all) ;
```

```
Title:
Only left-right ideology
Appendix, Table A5-2 (column United States)
Data:
file is DATA_ukusger.dat ;
Variable:
names are wave country weight a1 a2 a3 a4 c1 c2 c3 c4 c5 b1 b2 b3 b4 b5 ideo
     ideo_l ideo_r ideo2 ideo2_l ideo2_r pi_dem pi_rep pi_ind pi_cont rwa1
     rwa2 rwa3 black white race age female usedu_lo usedu_hi pi_cons pi_lab
     pi_lib pi_plcy pi_snp pi_gre pi_ukip pi_bnp ukedu_lo ukedu_hi pi_cdu
     pi_fdp pi_spd pi_greens pi_left pi_afd geredu_lo geredu_hi id2 ;
usevariables are a1 a2 a4 b2 b4 b5 c1 c4 c5 ideo_l ideo_r
    black white usedu_lo usedu_hi age female ;
categorical are a1 a2 a4 b2 b4 b5 c1 c4 c5 ;
missing are all (-9999) ;
weight is weight ;
!grouping is country (1 = US 2 = UK 3 = GER) ;
useobservations is country EQ 1 ;
Analysis:
type is general ;
estimator is WLSMV ;
iterations 50000 ;
parameterization is theta ;
Model:
F1-F3 by a1-c5 (*1);
F1-F3 on ideo_l ideo_r
    black white usedu_lo usedu_hi age female ;
Output:
STDYX;
mod(all) ;
```

```
Title:
Continuous left-right ideology
Appendix, Table A5-3 (column United States)
Data:
file is DATA_ukusger.dat ;
Variable:
names are wave country weight a1 a2 a3 a4 c1 c2 c3 c4 c5 b1 b2 b3 b4 b5 ideo
     ideo_l ideo_r ideo2 ideo2_l ideo2_r pi_dem pi_rep pi_ind pi_cont rwa1
     rwa2 rwa3 black white race age female usedu_lo usedu_hi pi_cons pi_lab
     pi_lib pi_plcy pi_snp pi_gre pi_ukip pi_bnp ukedu_lo ukedu_hi pi_cdu
     pi_fdp pi_spd pi_greens pi_left pi_afd geredu_lo geredu_hi id2 ;
usevariables are a1 a2 a4 b2 b4 b5 c1 c4 c5 ideo
    pi_cdu pi_fdp pi_spd pi_greens pi_left pi_afd
    geredu_lo geredu_hi age female ;
categorical are a1 a2 a4 c1 c4 c5 b2 b4 b5 ;
missing are all (-9999) ;
weight is weight ;
!grouping is country (1 = US 2 = UK 3 = GER) ;
useobservations is country EQ 3 ;
Analysis:
type is general ;
estimator is WLSMV ;
iterations 50000 ;
parameterization is theta ;
Model:
F1-F3 by a1-c5 (*1);
F1-F3 on ideo
    pi_cdu pi_fdp pi_spd pi_greens pi_left pi_afd
    geredu_lo geredu_hi age female ;
Output:
STDYX;
mod(all) ;
```

```
Title:
Continuous left-right ideology
Appendix, Table A5-3 (column United Kingdom)
Data:
file is DATA_ukusger.dat ;
Variable:
names are wave country weight a1 a2 a3 a4 c1 c2 c3 c4 c5 b1 b2 b3 b4 b5 ideo
     ideo_l ideo_r ideo2 ideo2_l ideo2_r pi_dem pi_rep pi_ind pi_cont rwa1
     rwa2 rwa3 black white race age female usedu_lo usedu_hi pi_cons pi_lab
     pi_lib pi_plcy pi_snp pi_gre pi_ukip pi_bnp ukedu_lo ukedu_hi pi_cdu
     pi_fdp pi_spd pi_greens pi_left pi_afd geredu_lo geredu_hi id2 ;
usevariables are a1 a2 a4 b2 b4 b5 c1 c4 c5 ideo female
    pi_cons pi_lab pi_lib pi_snp pi_gre pi_ukip pi_bnp
    ukedu_lo ukedu_hi age rwa1 rwa2 rwa3 ;
categorical are a1 a2 a4 c1 c4 c5 b2 b4 b5 rwa1 rwa2 rwa3 ;
missing are all (-9999) ;
weight is weight ;
!grouping is country (1 = US 2 = UK 3 = GER) ;
useobservations is country EQ 2 ;
Analysis:
type is general ;
estimator is WLSMV ;
iterations 50000 ;
parameterization is theta ;
Model:
F1-F3 by a1-c5 (*1);
RWA by rwa1* rwa2 rwa3 ;
RWA@1 ;
F1-F3 on RWA ideo
    pi_cons pi_lab pi_lib pi_snp pi_gre pi_ukip pi_bnp
    ukedu_lo ukedu_hi age female ;
Output:
STDYX;
mod(all) ;
```

```
Title:
Continuous left-right ideology
Appendix, Table A5-3 (column United States)
Data:
file is DATA_ukusger.dat ;
Variable:
names are wave country weight a1 a2 a3 a4 c1 c2 c3 c4 c5 b1 b2 b3 b4 b5 ideo
     ideo_l ideo_r ideo2 ideo2_l ideo2_r pi_dem pi_rep pi_ind pi_cont rwa1
     rwa2 rwa3 black white race age female usedu_lo usedu_hi pi_cons pi_lab
     pi_lib pi_plcy pi_snp pi_gre pi_ukip pi_bnp ukedu_lo ukedu_hi pi_cdu
     pi_fdp pi_spd pi_greens pi_left pi_afd geredu_lo geredu_hi id2 ;
usevariables are a1 a2 a4 b2 b4 b5 c1 c4 c5 ideo
    pi_dem pi_rep
    black white usedu_lo usedu_hi age female rwa1 rwa2 rwa3 ;
categorical are a1 a2 a4 b2 b4 b5 c1 c4 c5 rwa1 rwa2 rwa3 ;
missing are all (-9999) ;
weight is weight ;
!grouping is country (1 = US 2 = UK 3 = GER) ;
useobservations is country EQ 1 ;
Analysis:
type is general ;
estimator is WLSMV ;
iterations 50000 ;
parameterization is theta ;
Model:
F1-F3 by a1-c5 (*1);
RWA by rwa1* rwa2 rwa3 ;
RWA@1 ;
F1-F3 on RWA ideo
    pi_rep pi_dem
    black white usedu_lo usedu_hi age female ;
Output:
STDYX;
mod(all) ;
```

```
Title:
Continuous liberal/conservative ideology and PI
Appendix, Table A5-4
Data:
file is DATA_ukusger.dat ;
Variable:
names are wave country weight a1 a2 a3 a4 c1 c2 c3 c4 c5 b1 b2 b3 b4 b5 ideo
     ideo_l ideo_r ideo2 ideo2_l ideo2_r pi_dem pi_rep pi_ind pi_cont rwa1
     rwa2 rwa3 black white race age female usedu_lo usedu_hi pi_cons pi_lab
     pi_lib pi_plcy pi_snp pi_gre pi_ukip pi_bnp ukedu_lo ukedu_hi pi_cdu
     pi_fdp pi_spd pi_greens pi_left pi_afd geredu_lo geredu_hi id2 ;
usevariables are a1 a2 a4 b2 b4 b5 c1 c4 c5 rwa1 rwa2 rwa3 ideo2 pi_cont
    black white usedu_lo usedu_hi age female ;
categorical are a1 a2 a4 b2 b4 b5 c1 c4 c5 rwa1 rwa2 rwa3 ;
missing are all (-9999) ;
weight is weight ;
!grouping is country (1 = US 2 = UK 3 = GER) ;
useobservations is country EQ 1 ;
Analysis:
type is general ;
estimator is WLSMV ;
iterations 50000 ;
parameterization is theta ;
Model:
F1-F3 by a1-c5 (*1);
RWA by rwa1* rwa2 rwa3 ;
RWA@1 ;
F1-F3 on RWA ideo2 pi_cont
    black white usedu_lo usedu_hi age female ;
Output:
STDYX;
mod(all) ;
```

```
Title:
SEM of UK sample
Table 4 (column United Kingdom)
Data:
file is DATA_ukusger.dat ;
Variable:
names are wave country weight a1 a2 a3 a4 c1 c2 c3 c4 c5 b1 b2 b3 b4 b5 ideo
     ideo_l ideo_r ideo2 ideo2_l ideo2_r pi_dem pi_rep pi_ind pi_cont rwa1
     rwa2 rwa3 black white race age female usedu_lo usedu_hi pi_cons pi_lab
     pi_lib pi_plcy pi_snp pi_gre pi_ukip pi_bnp ukedu_lo ukedu_hi pi_cdu
     pi_fdp pi_spd pi_greens pi_left pi_afd geredu_lo geredu_hi id2 ;
usevariables are a1 a2 a4 b2 b4 b5 c1 c4 c5 female
    pi_cons pi_lab pi_lib pi_snp pi_gre pi_ukip pi_bnp
    ukedu_lo ukedu_hi age ;
categorical are a1 a2 a4 b2 b4 b5 c1 c4 c5 ;
missing are all (-9999) ;
weight is weight ;
!grouping is country (1 = US 2 = UK 3 = GER) ;
useobservations is country EQ 2 ;
Analysis:
type is general ;
estimator is WLSMV ;
iterations 50000 ;
parameterization is theta ;
Model:
F1-F3 by a1-c5 (*1);
F1-F3 on pi_cons pi_lab pi_lib pi_snp pi_gre pi_ukip pi_bnp
    ukedu_lo ukedu_hi age female ;
Output:
STDYX;
mod(all) ;
```

```
Title:
SEM of US sample
Table A5-4 (column United States)
Data:
file is DATA_ukusger.dat ;
Variable:
names are wave country weight a1 a2 a3 a4 c1 c2 c3 c4 c5 b1 b2 b3 b4 b5 ideo
     ideo_l ideo_r ideo2 ideo2_l ideo2_r pi_dem pi_rep pi_ind pi_cont rwa1
     rwa2 rwa3 black white race age female usedu_lo usedu_hi pi_cons pi_lab
     pi_lib pi_plcy pi_snp pi_gre pi_ukip pi_bnp ukedu_lo ukedu_hi pi_cdu
     pi_fdp pi_spd pi_greens pi_left pi_afd geredu_lo geredu_hi id2 ;
usevariables are a1 a2 a4 b2 b4 b5 c1 c4 c5
    pi_dem pi_rep
    black white usedu_lo usedu_hi age female ;
categorical are a1 a2 a4 b2 b4 b5 c1 c4 c5 ;
missing are all (-9999) ;
weight is weight ;
!grouping is country (1 = US 2 = UK 3 = GER) ;
useobservations is country EQ 1 ;
Analysis:
type is general ;
estimator is WLSMV ;
iterations 50000 ;
parameterization is theta ;
Model:
F1-F3 by a1-c5 (*1);
F1-F3 on pi_rep pi_dem
    black white usedu_lo usedu_hi age female ;
Output:
STDYX;
mod(all) ;
```

```
Title:
SEM of UK sample
Table A5-5 (column United Kingdom)
Data:
file is DATA_ukusger.dat ;
Variable:
names are wave country weight a1 a2 a3 a4 c1 c2 c3 c4 c5 b1 b2 b3 b4 b5 ideo
     ideo_l ideo_r ideo2 ideo2_l ideo2_r pi_dem pi_rep pi_ind pi_cont rwa1
     rwa2 rwa3 black white race age female usedu_lo usedu_hi pi_cons pi_lab
     pi_lib pi_plcy pi_snp pi_gre pi_ukip pi_bnp ukedu_lo ukedu_hi pi_cdu
     pi_fdp pi_spd pi_greens pi_left pi_afd geredu_lo geredu_hi id2 ;
usevariables are a1 a2 a4 b2 b4 b5 c1 c4 c5 female
     ukedu_lo ukedu_hi age rwa1 rwa2 rwa3 ;
categorical are a1 a2 a4 b2 b4 b5 c1 c4 c5 rwa1 rwa2 rwa3 ;
missing are all (-9999) ;
weight is weight ;
!grouping is country (1 = US 2 = UK 3 = GER) ;
useobservations is country EQ 2 ;
Analysis:
type is general ;
estimator is WLSMV ;
iterations 50000 ;
parameterization is theta ;
Model:
F1-F3 by a1-c5 (*1);
RWA by rwa1* rwa2 rwa3 ;
RWA@1 ;
F1-F3 on RWA
    ukedu_lo ukedu_hi age female ;
Output:
STDYX;
mod(all) ;
```

```
Title:
SEM of US sample
Table A5-5 (column United States)
Data:
file is DATA_ukusger.dat ;
Variable:
names are wave country weight a1 a2 a3 a4 c1 c2 c3 c4 c5 b1 b2 b3 b4 b5 ideo
     ideo_l ideo_r ideo2 ideo2_l ideo2_r pi_dem pi_rep pi_ind pi_cont rwa1
     rwa2 rwa3 black white race age female usedu_lo usedu_hi pi_cons pi_lab
     pi_lib pi_plcy pi_snp pi_gre pi_ukip pi_bnp ukedu_lo ukedu_hi pi_cdu
     pi_fdp pi_spd pi_greens pi_left pi_afd geredu_lo geredu_hi id2 ;
usevariables are a1 a2 a4 b2 b4 b5 c1 c4 c5
    black white usedu_lo usedu_hi age female rwa1 rwa2 rwa3 ;
categorical are a1 a2 a4 b2 b4 b5 c1 c4 c5 rwa1 rwa2 rwa3 ;
missing are all (-9999) ;
weight is weight ;
!grouping is country (1 = US 2 = UK 3 = GER) ;
useobservations is country EQ 1 ;
Analysis:
type is general ;
estimator is WLSMV ;
iterations 50000 ;
parameterization is theta ;
Model:
F1-F3 by a1-c5 (*1);
RWA by rwa1* rwa2 rwa3 ;
RWA@1 ;
F1-F3 on RWA
    black white usedu_lo usedu_hi age female ;
Output:
STDYX;
mod(all) ;
```

```
Title:
Continuous liberal/conservative ideology and PI
Appendix, Table A5-6
Data:
file is DATA_ukusger.dat ;
Variable:
names are wave country weight a1 a2 a3 a4 c1 c2 c3 c4 c5 b1 b2 b3 b4 b5 ideo
     ideo_l ideo_r ideo2 ideo2_l ideo2_r pi_dem pi_rep pi_ind pi_cont rwa1
     rwa2 rwa3 black white race age female usedu_lo usedu_hi pi_cons pi_lab
     pi_lib pi_plcy pi_snp pi_gre pi_ukip pi_bnp ukedu_lo ukedu_hi pi_cdu
     pi_fdp pi_spd pi_greens pi_left pi_afd geredu_lo geredu_hi id2 ;
usevariables are a1 a2 a4 b2 b4 b5 c1 c4 c5 rwa1 rwa2 rwa3 ideo2 pi_cont
    black white usedu_lo usedu_hi age female ;
categorical are a1 a2 a4 b2 b4 b5 c1 c4 c5 rwa1 rwa2 rwa3 ;
missing are all (-9999) ;
weight is weight ;
!grouping is country (1 = US 2 = UK 3 = GER) ;
useobservations is country EQ 1 ;
Analysis:
type is general ;
estimator is WLSMV ;
iterations 50000 ;
parameterization is theta ;
Model:
F1-F3 by a1-c5 (*1);
RWA by rwa1* rwa2 rwa3 ;
RWA@1 ;
F1-F3 on RWA ideo2 pi_cont
    black white usedu_lo usedu_hi age female ;
Output:
STDYX;
mod(all) ;
```