



Commands for parallel-form correlations

This example contains the syntax used for computing parallel form correlations and between test correlations for tests of different lengths. Set METHOD equal to 1, 2, or 3 in the SCORE command to obtain correlations for ML, EAP, and MAP estimated abilities respectively.

EXAMPL11.BLM - Correlation of independent ML estimates

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>GLOBAL DFNAME='SIM01C0.SIM',NPARM=2,NTEST=12,SAVE;
>SAVE SCORE='MAPCOR1.SCO';
>LENGTH NITEMS=(4,4,8,8,16,16,32,32,64,64,128,128);
>INPUT NTOTAL=504,NIDCH=5,SAMPLE=3000;
>ITEMS INUMBERS=(1(1)504),INAME=(ITEM001(1)ITEM504);
>TEST1 TNAME=LENGTH4a,INUMBERS=(1(1)4);
>TEST2 TNAME=LENGTH4b,INUMBERS=(5(1)8);
>TEST3 TNAME=LENGTH8a,INUMBERS=(9(1)16);
>TEST4 TNAME=LENGTH8b,INUMBERS=(17(1)24);
>TEST5 TNAME=LEN16a, INUMBERS=(25(1)40);
>TEST6 TNAME=LEN16b, INUMBERS=(41(1)56);
>TEST7 TNAME=LEN32a, INUMBERS=(57(1)88);
>TEST8 TNAME=LEN32b, INUMBERS=(93(1)120);
>TEST9 TNAME=LEN64a, INUMBERS=(121(1)184);
>TEST10 TNAME=LEN64b, INUMBERS=(185(1)248);
>TEST11 TNAME=LEN128a ,INUMBERS=(249(1)376);
>TEST12 TNAME=LEN128b, INUMBERS=(377(1)504);
(11A1,1X,504A1)
>CALIB NQPT=40,CYCLE=25,NEWTON=3,CRIT=0.001,NOSPRIOR,NOADJUST;
>SCORE METHOD=1,INFO=1,YCOMMON,POP,NOPRINT;
```