

### *Code snippets used in SPSS 18*

***3 (Self-level: private self, collective self, relational self) × 3 (Self-construal priming: interdependent priming, independent priming, no priming) × 2 (Cultural group: Mainland-Chinese, German-Chinese) × 2 (Gender: men, women) MANOVA on the three self-levels***

```
MANOVA private relational collective BY cultrualgroup(1,2) prime(1,3) gender(1,2)
/WSFACTORS=selflevel(3)
/PRINT=CELLINFO(MEANS)
/ERROR=WITHINCELL
/WSDESIGN
/DESIGN.
```

#### ***Planned simple contrasts of Self-level***

```
GLM Private Relational Collective
/WSFACTOR=SelfLevel 3 Simple(1)
/METHOD=SSTYPE(3)
/PRINT=DESCRIPTIVE ETASQ
/CRITERIA=ALPHA(.05)
/WSDESIGN=SelfLevel.
```

#### ***Simple effect of the interaction between self-level and self-construal priming***

```
MANOVA private relational collective BY prime(1,3)
/WSFACTORS=selflevel(3)
/PRINT=CELLINFO(MEANS)
/ERROR=WITHINCELL
/WSDESIGN= MWITHIN selflevel(1)
/DESIGN=prime
/WSDESIGN= MWITHIN selflevel(2)
/DESIGN=prime
/WSDESIGN= MWITHIN selflevel(3)
/DESIGN=prime.
```

#### ***Post hoc Bonferroni test: private self***

```
ONEWAY Private BY Primel
/STATISTICS DESCRIPTIVES
/MISSING ANALYSIS
/POSTHOC=BONFERRONI ALPHA(0.05).
```

#### ***Post hoc Bonferroni test: collective self***

```
ONEWAY Collective BY Prime
/STATISTICS DESCRIPTIVES
/MISSING ANALYSIS
/POSTHOC=BONFERRONI ALPHA(0.05).
```

*Simple effect of the interaction between self-level, self-construal priming and cultural group*

```
MANOVA private relational collective BY cultrualgroup(1,2) prime(1,3)
/WSFACTORS=selflevel(3)
/PRINT=CELLINFO(MEANS)
/ERROR=WITHINCELL
/DESIGN=prime within cultrualgroup(1) prime within cultrualgroup(2).
```

*Simple effect of the interaction between self-level, self-construal priming in each cultural group respectively*

```
MANOVA private relational collective BY cultrualgroup(1,2) prime(1,3)
/WSFACTORS=selflevel(3)
/PRINT=CELLINFO(MEANS)
/ERROR=WITHINCELL
/WSDESIGN= MWITHIN selflevel(1)
/DESIGN= prime WITHIN cultrualgroup (1) prime WITHIN cultrualgroup (2)
/WSDESIGN= MWITHIN selflevel(2)
/DESIGN= prime WITHIN cultrualgroup (1) prime WITHIN cultrualgroup (2)
/WSDESIGN= MWITHIN selflevel(3)
/DESIGN= prime WITHIN cultrualgroup (1) prime WITHIN cultrualgroup (2).
```

*Mianland-Chinese*

*Post hoc Bonferroni test: collective self*

```
USE ALL.
COMPUTE filter_$(CultrualGroup = 2).
VARIABLE LABEL filter_$(CultrualGroup = 2) 'CultrualGroup = 2 (FILTER)'.
VALUE LABELS filter_$(CultrualGroup = 2) 0 'Not Selected' 1 'Selected'.
FORMAT filter_$(CultrualGroup = 2) (f1.0).
FILTER BY filter_$(CultrualGroup = 2).
EXECUTE.
ONEWAY Collective BY Prime
/STATISTICS DESCRIPTIVES
/MISSING ANALYSIS
/POSTHOC=BONFERRONI ALPHA(0.05).
```

*German-Chinese*

*Post hoc Bonferroni test: private self*

```
USE ALL.  
COMPUTE filter_$=(CultrualGroup = 1).  
VARIABLE LABEL filter_$ 'CultrualGroup = 1 (FILTER)'.  
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.  
FORMAT filter_$ (f1.0).  
FILTER BY filter_$.  
EXECUTE.  
ONEWAY Private BY Prime  
/STATISTICS DESCRIPTIVES  
/MISSING ANALYSIS  
/POSTHOC=BONFERRONI ALPHA(0.05).
```

*Post hoc Bonferroni test: collective self*

```
ONEWAY Collective BY Prime  
/STATISTICS DESCRIPTIVES  
/MISSING ANALYSIS  
/POSTHOC=BONFERRONI ALPHA(0.05).
```

***Simple effect of the interaction between self-level and gender***

```
MANOVA private relational collective BY gender(1,2)  
/WSFACTORS=selflevel(3)  
/PRINT=CELLINFO(MEANS)  
/ERROR=WITHINCELL  
/WSDESIGN= MWITHIN selflevel(1)  
/DESIGN=gender  
/WSDESIGN= MWITHIN selflevel(2)  
/DESIGN=gender  
/WSDESIGN= MWITHIN selflevel(3)  
/DESIGN=gender.
```

***Simple effect of the interaction between self-level, gender and cultural group***

```
MANOVA private relational collective BY cultrualgroup(1,2) gender(1,2)  
/WSFACTORS=selflevel(3)  
/PRINT=CELLINFO(MEANS)  
/ERROR=WITHINCELL  
/DESIGN=cultrualgroup within gender(1) cultrualgroup within gender(2).
```

*Simple effect of the interaction between self-level and cultural group in women*

```
MANOVA private relational collective BY cultrualgroup(1,2) gender(1,2)
/WSFACTORS=selflevel(3)
/PRINT=CELLINFO(MEANS)
/ERROR=WITHINCELL
/WSDESIGN= MWITHIN selflevel(1)
/DESIGN=cultrualgroup within gender(2)
/WSDESIGN= MWITHIN selflevel(2)
/DESIGN=cultrualgroup within gender(2)
/WSDESIGN= MWITHIN selflevel(3)
/DESIGN=cultrualgroup within gender(2).
```