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** Stress Buffering Hypothesis of Social Support  
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http://davidakenny.net/webinars/Dyad/Standard/MLM_Distinguishable/MLM_Distinguishable.html

SORT CASES BY PAAR(A) part (A) t(A).

```
*APIM WITHOUT COVARIATES. WITH MM.  
MIXED qol_composite BY MM WITH t actor_distress partner_distress actor_soju partner_soju  
/FIXED= MM MM*t MM*actor_distress MM*actor_soju MM*actor_distress*actor_soju  
MM*partner_distress MM*partner_soju MM*partner_distress*partner_soju  
MM*actor_distress*partner_soju MM*partner_distress*actor_soju | NOINT  
/METHOD=REML  
/TEST 'mean significant difference' MM -1 1  
/TEST 'MM*t' MM*t -1 1  
/TEST 'MM*actor_distress' MM*actor_distress -1 1  
/TEST 'MM*partner_distress' MM*partner_distress -1 1  
/TEST 'MM*actor_soju' MM*actor_soju -1 1  
/TEST 'MM*partner_soju' MM*partner_soju -1 1  
/TEST 'MM*actor_distress*actor_soju' MM*actor_distress*actor_soju -1 1  
/TEST 'MM*actor_distress*partner_soju' MM*actor_distress*partner_soju -1 1  
/TEST 'MM*partner_distress*partner_soju' MM*partner_distress*partner_soju -1 1  
/TEST 'MM*partner_distress*actor_soju' MM*partner_distress*actor_soju -1 1  
/PRINT= G SOLUTION TESTCOV  
/RANDOM=MM | SUBJECT(PAAR) COVTYPE(CSH)  
/RANDOM=t | SUBJECT(MM*PAAR) COVTYPE(ID)  
/EMMEANS=TABLES(MM) .
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*APIM WITH COVARIATES. WITH MM.

MIXED qol_composite BY MM WITH t actor_distress partner_distress actor_sozu partner_sozu Zgeb
gender Zgerds_sum Zatl_paar Zmmst_paar intervention urban

/FIXED= MM MM*t MM*actor_distress MM*actor_sozu MM*actor_distress*actor_sozu

MM*partner_distress MM*partner_sozu MM*partner_distress*partner_sozu

MM*actor_distress*partner_sozu MM*partner_distress*actor_sozu

MM*Zgerds_sum MM*Zgeb MM*gender MM*Zatl_paar MM*Zmmst_paar MM*intervention MM*urban
| NOINT

/METHOD=REML

/TEST 'mean significant difference' MM -1 1

/TEST 'MM*t' MM*t -1 1

/TEST 'MM*actor_distress' MM*actor_distress -1 1

/TEST 'MM*partner_distress' MM*partner_distress -1 1

/TEST 'MM*actor_sozu' MM*actor_sozu -1 1

/TEST 'MM*partner_sozu' MM*partner_sozu -1 1

/TEST 'MM*actor_distress*actor_sozu' MM*actor_distress*actor_sozu -1 1

/TEST 'MM*actor_distress*partner_sozu' MM*actor_distress*partner_sozu -1 1

/TEST 'MM*partner_distress*partner_sozu' MM*partner_distress*partner_sozu -1 1

/TEST 'MM*partner_distress*actor_sozu' MM*partner_distress*actor_sozu -1 1

/TEST 'MM*Zgeb' MM*Zgeb -1 1

/TEST 'MM*gender' MM*gender -1 1

/TEST 'MM*Zgerds_sum' MM*Zgerds_sum -1 1

/TEST 'MM*Zatl_paar' MM*Zatl_paar -1 1

/TEST 'MM*Zmmst_paar' MM*Zmmst_paar -1 1

/TEST 'MM*intervention' MM*intervention -1 1

/TEST 'MM*urban' MM*urban -1 1

/PRINT= G SOLUTION TESTCOV

/RANDOM=MM | SUBJECT(PAAR) COVTYPE(CSH)

/RANDOM=t | SUBJECT(MM*PAAR) COVTYPE(ID)

/EMMEANS=TABLES(MM) .