Descriptives
General Means

The MEANS Procedure

Variable	N	Mean	Std Dev	Minimum	Maximum
RT	172716	410.7237025	99.0033306	103.0000000	1200.00
N2Curr	172716	2.1417382	9.4697118	-62.3511931	51.3666500
SlowWaveCurr	172716	-2.0662097	9.9649670	-55.2109421	61.6882789
SlowWavePrev	172716	-2.1933389	10.0873765	-58.3799773	61.6882789

Variable	N	Mean	Std Dev	Minimum	Maximum
RT	172716	410.7237025	99.0033306	103.0000000	1200.00
N2Curr	172716	2.1417382	9.4697118	-62.3511931	51.3666500
SlowWaveCurr	172716	-2.0662097	9.9649670	-55.2109421	61.6882789
SlowWavePrev	172716	-2.1933389	10.0873765	-58.3799773	61.6882789

Descriptives
General Means by Condition

The MEANS Procedure

Cell	N Obs	Variable	N	Mean	Std Dev	Minimum	Maximum
Previous compatible - Current compatible	46782	RT N2Curr SlowWaveCurr SlowWavePrev	46782 46782 46782 46782	388.0976658 2.3724884 -1.8298775 -1.9851798	97.5890754 9.5178664 9.9584956 10.1039644	103.0000000 -55.9511600 -55.2109421 -53.4193771	1177.00 47.8718891 54.5681583 56.3597445
Previous compatible - Current incompatible	42911	RT N2Curr SlowWaveCurr SlowWavePrev	42911 42911 42911 42911	433.1554380 1.7190882 -2.4027443 -2.0399321	93.9196334 9.4424646 9.9785249 9.9661068	117.0000000 -62.3511931 -53.3935416 -58.3799773	1112.00 51.3666500 55.2640739 56.6331343
Previous incompatible - Current compatible	43561	RT N2Curr SlowWaveCurr SlowWavePrev	43561 43561 43561 43561	391.7144694 2.3553024 -1.8613494 -2.5077226	97.3912790 9.2973794 9.8912558 10.0770033	159.0000000 -42.6550337 -53.4193771 -54.9278811	1196.00 48.3751832 56.3597445 61.6882789
Previous incompatible - Current incompatible	39462	RT N2Curr SlowWaveCurr SlowWavePrev	39462 39462 39462 39462	434.1382343 2.0920272 -2.2065721 -2.2598857	97.1943414 9.6134584 10.0263253 10.2005230	144.0000000 -45.6332505 -52.6137630 -53.1893298	1200.00 48.1310000 61.6882789 51.6599247

The Mixed Procedure

Model Information	
Data Set	WORK.SEQ_EFF_TRIALELECTLEV
Dependent Variable	RT
Covariance Structure	Diagonal
Estimation Method	REML
Residual Variance Method	Profile
Fixed Effects SE Method	Model-Based
Degrees of Freedom Method	Residual

Class Level Information		
Class	**Levels**	**Values**
Subject	34	2 4 5 8 13 14 16 17 21 23 24 27 30 32 55 59 60 61 68 70 71 72 84 91 100 104 105 108 112 115 117 129 135 137
Electrode	9	C3 C4 Cz F3 F4 FC3 FC4 FCz Fz
Prev	2	Comp InCo
Curr	2	Comp InComp

Dimensions	
Covariance Parameters	1
Columns in X	9
Columns in Z	0
Subjects	1
Max Obs per Subject	172716

Number of Observations	
Number of Observations Read	172716
Number of Observations Used	172716
Number of Observations Not Used	0

Covariance Parameter Estimates				
Cov Parm	**Estimate**	**Standard Error**	**Z Value**	**Pr > Z**
Residual	9321.74	31.7213	293.86	<.0001

Fit Statistics	
-2 Res Log Likelihood	2068784
AIC (Smaller is Better)	2068786
AICC (Smaller is Better)	2068786
BIC (Smaller is Better)	2068796

Separate Variable Analyses
RT

The Mixed Procedure

Type 3 Tests of Fixed Effects				
Effect	Num DF	Den DF	F Value	Pr > F
Prev	1	17E4	24.41	<.0001
Curr	1	17E4	8830.00	<.0001
Prev*Curr	1	17E4	8.01	0.0047

Least Squares Means							
Effect	Prev	Curr	Estimate	Standard Error	DF	t Value	Pr > |t|
Prev*Curr	Comp	Comp	388.10	0.4464	17E4	869.42	<.0001
Prev*Curr	Comp	InComp	433.16	0.4661	17E4	929.35	<.0001
Prev*Curr	InCo	Comp	391.71	0.4626	17E4	846.78	<.0001
Prev*Curr	InCo	InComp	434.14	0.4860	17E4	893.24	<.0001

Differences of Least Squares Means									
Effect	Prev	Curr	_Prev	_Curr	Estimate	Standard Error	DF	t Value	Pr > |t|
Prev*Curr	Comp	Comp	Comp	InComp	-45.0578	0.6454	17E4	-69.82	<.0001
Prev*Curr	Comp	Comp	InCo	Comp	-3.6168	0.6428	17E4	-5.63	<.0001
Prev*Curr	Comp	Comp	InCo	InComp	-46.0406	0.6599	17E4	-69.77	<.0001
Prev*Curr	Comp	InComp	InCo	Comp	41.4410	0.6567	17E4	63.11	<.0001
Prev*Curr	Comp	InComp	InCo	InComp	-0.9828	0.6734	17E4	-1.46	0.1444
Prev*Curr	InCo	Comp	InCo	InComp	-42.4238	0.6710	17E4	-63.23	<.0001

Separate Variable Analyses
RT Means

The MEANS Procedure

Analysis Variable : RT							
Prev	Curr	N Obs	N	Mean	Std Dev	Minimum	Maximum
Comp	Comp	46782	46782	388.0976658	97.5890754	103.0000000	1177.00
	InComp	42911	42911	433.1554380	93.9196334	117.0000000	1112.00
InCo	Comp	43561	43561	391.7144694	97.3912790	159.0000000	1196.00
	InComp	39462	39462	434.1382343	97.1943414	144.0000000	1200.00

Separate Variable Analyses
RT ANOVA: comparing to the random subject intercept model

The GLM Procedure

Class Level Information		
Class	**Levels**	**Values**
Prev	2	Comp InCo
Curr	2	Comp InComp

Number of Observations Read	172716
Number of Observations Used	172716

Separate Variable Analyses
RT ANOVA: comparing to the random subject intercept model

The GLM Procedure

Dependent Variable: RT

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	3	82917004	27639001	2965.00	<.0001
Error	172712	1609976611	9322		
Corrected Total	172715	1692893616			

R-Square	Coeff Var	Root MSE	RT Mean
0.048979	23.50708	96.54917	410.7237

Source	DF	Type I SS	Mean Square	F Value	Pr > F
Prev	1	213413.33	213413.33	22.89	<.0001
Curr	1	82628970.39	82628970.39	8864.11	<.0001
Prev*Curr	1	74620.60	74620.60	8.01	0.0047

Source	DF	Type III SS	Mean Square	F Value	Pr > F
Prev	1	227543.72	227543.72	24.41	<.0001
Curr	1	82310940.89	82310940.89	8830.00	<.0001
Prev*Curr	1	74620.60	74620.60	8.01	0.0047

Separate Variable Analyses
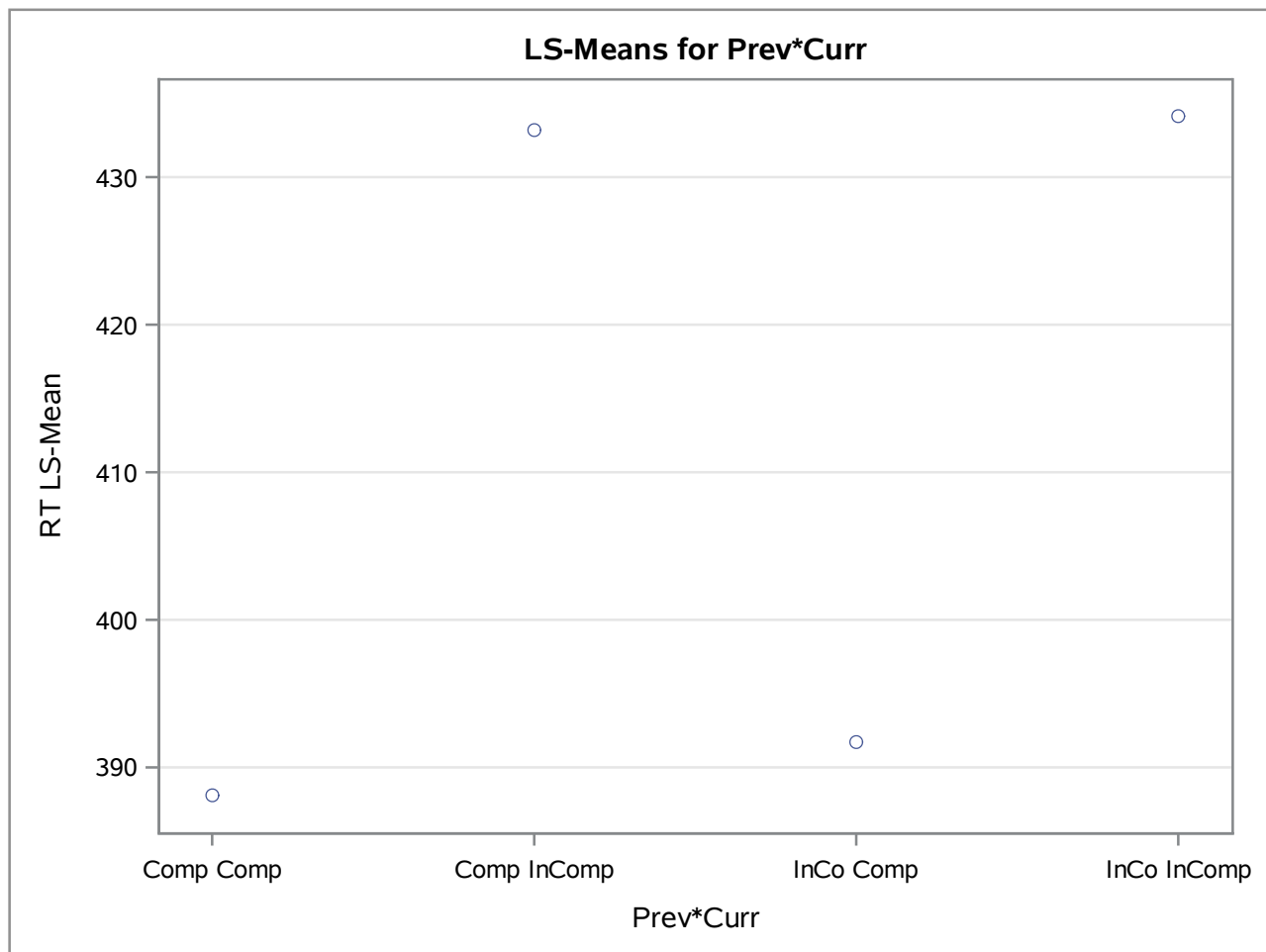## RT ANOVA: comparing to the random subject intercept model

The GLM Procedure
Least Squares Means

Prev	Curr	RT LSMEAN	LSMEAN Number
Comp	Comp	388.097666	1
Comp	InComp	433.155438	2
InCo	Comp	391.714469	3
InCo	InComp	434.138234	4

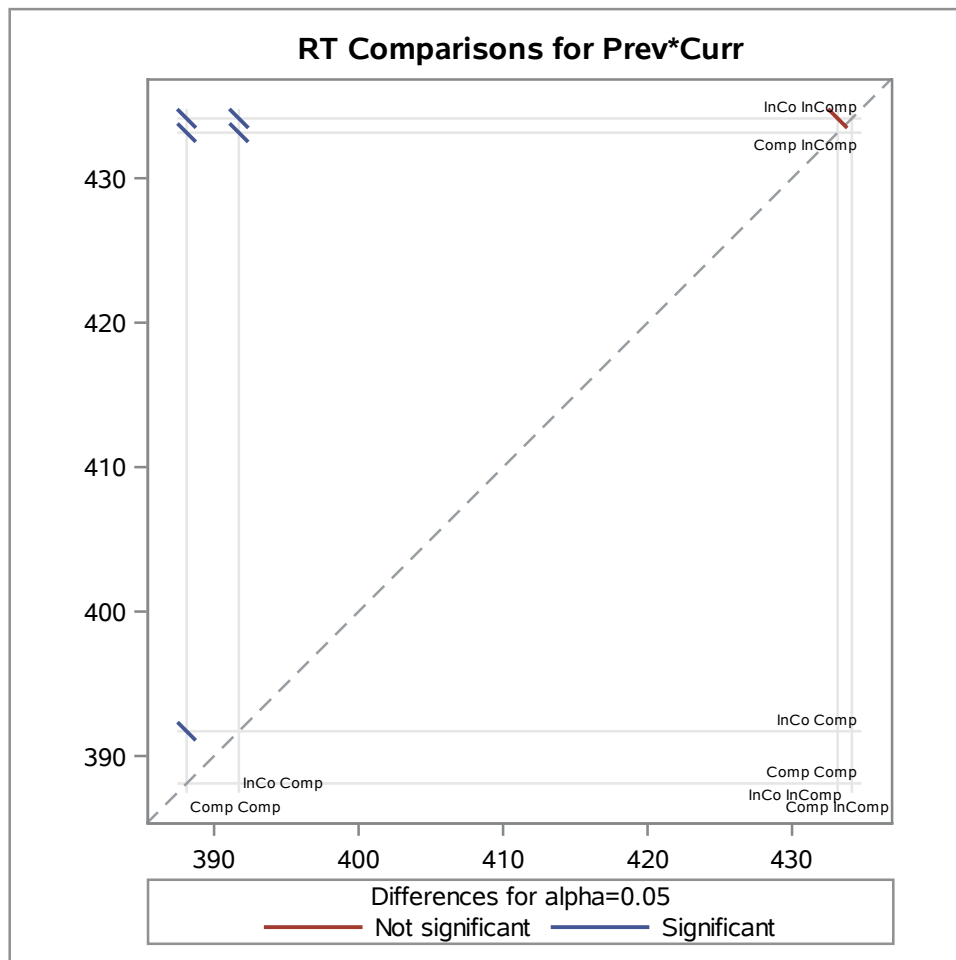| Least Squares Means for Effect Prev*Curr t for H0: LSMean(i)=LSMean(j) / Pr > |t| Dependent Variable: RT				
i/j	1	2	3	4
1		-69.8177 <.0001	-5.62623 <.0001	-69.7681 <.0001
2	69.81771 <.0001		63.1069 <.0001	-1.45947 0.1444
3	5.62623 <.0001	-63.1069 <.0001		-63.2266 <.0001
4	69.76806 <.0001	1.459474 0.1444	63.22662 <.0001	

LS-Means for Prev*Curr

Separate Variable Analyses
RT ANOVA: comparing to the random subject intercept model

The GLM Procedure
Least Squares Means

Note: To ensure overall protection level, only probabilities associated with pre-planned comparisons should be used.

Separate Variable Analyses
N2

The Mixed Procedure

Model Information	
Data Set	WORK.SEQ_EFF_TRIALELECTLEV
Dependent Variable	N2Curr
Covariance Structure	Variance Components
Subject Effects	Subject, Subject(Electrode)
Estimation Method	REML
Residual Variance Method	Profile
Fixed Effects SE Method	Model-Based
Degrees of Freedom Method	Containment

Class Level Information		
Class	**Levels**	**Values**
Subject	34	2 4 5 8 13 14 16 17 21 23 24 27 30 32 55 59 60 61 68 70 71 72 84 91 100 104 105 108 112 115 117 129 135 137
Electrode	9	C3 C4 Cz F3 F4 FC3 FC4 FCz Fz
Prev	2	Comp InCo
Curr	2	Comp InComp

Dimensions	
Covariance Parameters	3
Columns in X	9
Columns in Z per Subject	10
Subjects	34
Max Obs per Subject	6489

Number of Observations	
Number of Observations Read	172716
Number of Observations Used	172716
Number of Observations Not Used	0

Iteration History			
Iteration	**Evaluations**	**-2 Res Log Like**	**Criterion**
0	1	1266591.7250219	
1	2	1252039.6645716	0.00000060
2	1	1252039.3708325	0.00000000

Convergence criteria met.

Separate Variable Analyses
N2

The Mixed Procedure

Covariance Parameter Estimates					
Cov Parm	Subject	Estimate	Standard Error	Z Value	Pr > Z
Intercept	Subject	6.2182	1.5914	3.91	<.0001
Intercept	Subject(Electrode)	2.0890	0.1926	10.85	<.0001
Residual		81.9205	0.2790	293.60	<.0001

Fit Statistics	
-2 Res Log Likelihood	1252039
AIC (Smaller is Better)	1252045
AICC (Smaller is Better)	1252045
BIC (Smaller is Better)	1252050

Type 3 Tests of Fixed Effects				
Effect	Num DF	Den DF	F Value	Pr > F
Prev	1	17E4	25.61	<.0001
Curr	1	17E4	81.70	<.0001
Prev*Curr	1	17E4	11.92	0.0006

Least Squares Means							
Effect	Prev	Curr	Estimate	Standard Error	DF	t Value	Pr > |t|
Prev*Curr	Comp	Comp	2.2698	0.4376	17E4	5.19	<.0001
Prev*Curr	Comp	InComp	1.7244	0.4378	17E4	3.94	<.0001
Prev*Curr	InCo	Comp	2.3400	0.4378	17E4	5.35	<.0001
Prev*Curr	InCo	InComp	2.0961	0.4380	17E4	4.79	<.0001

Differences of Least Squares Means									
Effect	Prev	Curr	_Prev	_Curr	Estimate	Standard Error	DF	t Value	Pr > |t|
Prev*Curr	Comp	Comp	Comp	InComp	0.5455	0.06057	17E4	9.01	<.0001
Prev*Curr	Comp	Comp	InCo	Comp	-0.07014	0.06032	17E4	-1.16	0.2449
Prev*Curr	Comp	Comp	InCo	InComp	0.1738	0.06193	17E4	2.81	0.0050
Prev*Curr	Comp	InComp	InCo	Comp	-0.6156	0.06157	17E4	-10.00	<.0001
Prev*Curr	Comp	InComp	InCo	InComp	-0.3717	0.06317	17E4	-5.88	<.0001
Prev*Curr	InCo	Comp	InCo	InComp	0.2439	0.06293	17E4	3.88	0.0001

Separate Variable Analyses
N2 Means

The MEANS Procedure

Analysis Variable : N2Curr							
Prev	**Curr**	**N Obs**	**N**	**Mean**	**Std Dev**	**Minimum**	**Maximum**
Comp	Comp	46782	46782	2.3724884	9.5178664	-55.9511600	47.8718891
	InComp	42911	42911	1.7190882	9.4424646	-62.3511931	51.3666500
InCo	Comp	43561	43561	2.3553024	9.2973794	-42.6550337	48.3751832
	InComp	39462	39462	2.0920272	9.6134584	-45.6332505	48.1310000

Separate Variable Analyses
SlowWaveCurr

The Mixed Procedure

Model Information	
Data Set	WORK.SEQ_EFF_TRIALELECTLEV
Dependent Variable	SlowWaveCurr
Covariance Structure	Variance Components
Subject Effects	Subject, Subject(Electrode)
Estimation Method	REML
Residual Variance Method	Profile
Fixed Effects SE Method	Model-Based
Degrees of Freedom Method	Containment

Class Level Information		
Class	**Levels**	**Values**
Subject	34	2 4 5 8 13 14 16 17 21 23 24 27 30 32 55 59 60 61 68 70 71 72 84 91 100 104 105 108 112 115 117 129 135 137
Electrode	9	C3 C4 Cz F3 F4 FC3 FC4 FCz Fz
Prev	2	Comp InCo
Curr	2	Comp InComp

Dimensions	
Covariance Parameters	3
Columns in X	9
Columns in Z per Subject	10
Subjects	34
Max Obs per Subject	6489

Number of Observations	
Number of Observations Read	172716
Number of Observations Used	172716
Number of Observations Not Used	0

Iteration History			
Iteration	**Evaluations**	**-2 Res Log Like**	**Criterion**
0	1	1284235.4903022	
1	2	1276648.1762613	0.00000008
2	1	1276648.1391447	0.00000000

Convergence criteria met.

Separate Variable Analyses
SlowWaveCurr

The Mixed Procedure

Covariance Parameter Estimates					
Cov Parm	Subject	Estimate	Standard Error	Z Value	Pr > Z
Intercept	Subject	4.2501	1.0704	3.97	<.0001
Intercept	Subject(Electrode)	0.7278	0.07793	9.34	<.0001
Residual		94.6318	0.3223	293.60	<.0001

Fit Statistics	
-2 Res Log Likelihood	1276648
AIC (Smaller is Better)	1276654
AICC (Smaller is Better)	1276654
BIC (Smaller is Better)	1276659

Type 3 Tests of Fixed Effects				
Effect	Num DF	Den DF	F Value	Pr > F
Prev	1	17E4	0.53	0.4669
Curr	1	17E4	99.19	<.0001
Prev*Curr	1	17E4	1.68	0.1952

Least Squares Means							
Effect	Prev	Curr	Estimate	Standard Error	DF	t Value	Pr > |t|
Prev*Curr	Comp	Comp	-1.8456	0.3598	17E4	-5.13	<.0001
Prev*Curr	Comp	InComp	-2.3738	0.3600	17E4	-6.59	<.0001
Prev*Curr	InCo	Comp	-1.8723	0.3600	17E4	-5.20	<.0001
Prev*Curr	InCo	InComp	-2.2789	0.3603	17E4	-6.33	<.0001

Differences of Least Squares Means									
Effect	Prev	Curr	_Prev	_Curr	Estimate	Standard Error	DF	t Value	Pr > |t|
Prev*Curr	Comp	Comp	Comp	InComp	0.5282	0.06510	17E4	8.11	<.0001
Prev*Curr	Comp	Comp	InCo	Comp	0.02666	0.06483	17E4	0.41	0.6809
Prev*Curr	Comp	Comp	InCo	InComp	0.4333	0.06656	17E4	6.51	<.0001
Prev*Curr	Comp	InComp	InCo	Comp	-0.5016	0.06617	17E4	-7.58	<.0001
Prev*Curr	Comp	InComp	InCo	InComp	-0.09494	0.06789	17E4	-1.40	0.1620
Prev*Curr	InCo	Comp	InCo	InComp	0.4066	0.06764	17E4	6.01	<.0001

Separate Variable Analyses
SlowWaveCurr Means

The MEANS Procedure

Analysis Variable : SlowWaveCurr							
Prev	Curr	N Obs	N	Mean	Std Dev	Minimum	Maximum
Comp	Comp	46782	46782	-1.8298775	9.9584956	-55.2109421	54.5681583
	InComp	42911	42911	-2.4027443	9.9785249	-53.3935416	55.2640739
InCo	Comp	43561	43561	-1.8613494	9.8912558	-53.4193771	56.3597445
	InComp	39462	39462	-2.2065721	10.0263253	-52.6137630	61.6882789

Disaggregate Analyses
SlowWavePrev
SWbetween(mean) and SWwithin(Cent) -> N2Curr (Condition variable is still in the dataset even though it's not in the model)

The Mixed Procedure

Class Level Information		
Class	**Levels**	**Values**
Subject	34	2 4 5 8 13 14 16 17 21 23 24 27 30 32 55 59 60 61 68 70 71 72 84 91 100 104 105 108 112 115 117 129 135 137

Covariance Parameter Estimates					
Cov Parm	**Subject**	**Estimate**	**Standard Error**	**Z Value**	**Pr > Z**
Intercept	Subject	5.7985	1.4813	3.91	<.0001
SWPrevCent	Subject	0.000874	0.000616	1.42	0.0780
Residual		68.6328	0.6983	98.29	<.0001

Fit Statistics	
-2 Res Log Likelihood	137175.2
AIC (Smaller is Better)	137181.2
AICC (Smaller is Better)	137181.2
BIC (Smaller is Better)	137185.8

Solution for Fixed Effects					
Effect	**Estimate**	**Standard Error**	**DF**	**t Value**	**Pr > |t|**
Intercept	1.1886	0.6148	32	1.93	0.0621
SWPrevMean	-0.4202	0.2030	19E3	-2.07	0.0385
SWPrevCent	-0.04398	0.008600	33	-5.11	<.0001

Type 3 Tests of Fixed Effects				
Effect	**Num DF**	**Den DF**	**F Value**	**Pr > F**
SWPrevMean	1	19E3	4.28	0.0385
SWPrevCent	1	33	26.15	<.0001

Disaggregate Analyses
SlowWavePrev
SWbetween(mean) and SWwithin(Cent) WITH Condition(4 levels) -> N2Curr

The Mixed Procedure

Class Level Information		
Class	**Levels**	**Values**
Subject	34	2 4 5 8 13 14 16 17 21 23 24 27 30 32 55 59 60 61 68 70 71 72 84 91 100 104 105 108 112 115 117 129 135 137
Cell	4	Previous compatible - Current compatible Previous compatible - Current incompatible Previous incompatible - Current compatible Previous incompatible - Current incompatible

Covariance Parameter Estimates					
Cov Parm	**Subject**	**Estimate**	**Standard Error**	**Z Value**	**Pr > Z**
Intercept	Subject	5.7739	1.4751	3.91	<.0001
SWPrevCent	Subject	0.000820	0.000603	1.36	0.0868
Residual		68.5354	0.6974	98.27	<.0001

Fit Statistics	
-2 Res Log Likelihood	137172.7
AIC (Smaller is Better)	137178.7
AICC (Smaller is Better)	137178.7
BIC (Smaller is Better)	137183.3

Type 3 Tests of Fixed Effects				
Effect	**Num DF**	**Den DF**	**F Value**	**Pr > F**
Cell	3	19E3	0.44	0.7239
SWPrevMean	1	19E3	4.25	0.0393
SWPrevMean*Cell	3	19E3	2.22	0.0840
SWPrevCent	1	33	25.96	<.0001
SWPrevCent*Cell	3	19E3	5.17	0.0014

Estimates					
Label	**Estimate**	**Standard Error**	**DF**	**t Value**	**Pr > |t|**
SWPrevMean: Previous compatible - Current compatible	-0.5128	0.2081	19E3	-2.46	0.0138
SWPrevMean: Previous compatible - Current incompatible	-0.3248	0.2091	19E3	-1.55	0.1204
SWPrevMean: Previous incompatible - Current compatible	-0.4678	0.2090	19E3	-2.24	0.0252
SWPrevMean: Previous incompatible - Current incompatible	-0.3649	0.2101	19E3	-1.74	0.0824
SWPrevCent: Previous compatible - Current compatible	-0.02552	0.01381	19E3	-1.85	0.0647
SWPrevCent: Previous compatible - Current incompatible	-0.07451	0.01442	19E3	-5.17	<.0001
SWPrevCent: Previous incompatible - Current compatible	-0.06378	0.01437	19E3	-4.44	<.0001
SWPrevCent: Previous incompatible - Current incompatible	-0.00968	0.01491	19E3	-0.65	0.5160

Disaggregate Analyses
SlowWavePrev
SWbetween(mean) and SWwithin(Cent) WITH Condition(2X2) -> N2Curr

The Mixed Procedure

Class Level Information		
Class	**Levels**	**Values**
Subject	34	2 4 5 8 13 14 16 17 21 23 24 27 30 32 55 59 60 61 68 70 71 72 84 91 100 104 105 108 112 115 117 129 135 137
Prev	2	Comp InCo
Curr	2	Comp InComp

Covariance Parameter Estimates					
Cov Parm	**Subject**	**Estimate**	**Standard Error**	**Z Value**	**Pr > Z**
Intercept	Subject	5.7739	1.4751	3.91	<.0001
SWPrevCent	Subject	0.000820	0.000603	1.36	0.0868
Residual		68.5354	0.6974	98.27	<.0001

Fit Statistics	
-2 Res Log Likelihood	137172.7
AIC (Smaller is Better)	137178.7
AICC (Smaller is Better)	137178.7
BIC (Smaller is Better)	137183.3

Type 3 Tests of Fixed Effects				
Effect	**Num DF**	**Den DF**	**F Value**	**Pr > F**
Prev	1	19E3	1.19	0.2762
Curr	1	19E3	0.07	0.7853
Prev*Curr	1	19E3	0.09	0.7622
SWPrevMean	1	19E3	4.25	0.0393
SWPrevMean*Prev	1	19E3	0.00	0.9677
SWPrevMean*Curr	1	19E3	5.94	0.0148
SWPrevMean*Prev*Curr	1	19E3	0.51	0.4757
SWPrevCent	1	33	25.96	<.0001
SWPrevCent*Prev	1	19E3	0.99	0.3209
SWPrevCent*Curr	1	19E3	0.04	0.8487
SWPrevCent*Prev*Curr	1	19E3	14.84	0.0001

Disaggregate Analyses
Response Time
SWbetween(mean) and SWwithin(Cent) -> RT (Condition variable is still in the dataset even though it's not in the model)

The Mixed Procedure

Class Level Information		
Class	**Levels**	**Values**
Subject	34	2 4 5 8 13 14 16 17 21 23 24 27 30 32 55 59 60 61 68 70 71 72 84 91 100 104 105 108 112 115 117 129 135 137

Covariance Parameter Estimates					
Cov Parm	**Subject**	**Estimate**	**Standard Error**	**Z Value**	**Pr > Z**
Intercept	Subject	2704.02	680.10	3.98	<.0001
SWPrevCent	Subject	0.07227	0.07057	1.02	0.1529
Residual		9822.27	99.9224	98.30	<.0001

Fit Statistics	
-2 Res Log Likelihood	233437.3
AIC (Smaller is Better)	233443.3
AICC (Smaller is Better)	233443.3
BIC (Smaller is Better)	233447.9

Solution for Fixed Effects					
Effect	**Estimate**	**Standard Error**	**DF**	**t Value**	**Pr > |t|**
Intercept	422.49	13.1793	32	32.06	<.0001
SWPrevMean	6.0141	4.3504	19E3	1.38	0.1669
SWPrevCent	0.2189	0.09417	33	2.32	0.0264

Type 3 Tests of Fixed Effects				
Effect	**Num DF**	**Den DF**	**F Value**	**Pr > F**
SWPrevMean	1	19E3	1.91	0.1669
SWPrevCent	1	33	5.41	0.0264

Disaggregate Analyses
Response Time
SWbetween(mean) and SWwithin(Cent) WITH Condition(4 levels) -> RT

The Mixed Procedure

Class Level Information		
Class	**Levels**	**Values**
Subject	34	2 4 5 8 13 14 16 17 21 23 24 27 30 32 55 59 60 61 68 70 71 72 84 91 100 104 105 108 112 115 117 129 135 137
Cell	4	Previous compatible - Current compatible Previous compatible - Current incompatible Previous incompatible - Current compatible Previous incompatible - Current incompatible

Covariance Parameter Estimates					
Cov Parm	**Subject**	**Estimate**	**Standard Error**	**Z Value**	**Pr > Z**
Intercept	Subject	2684.89	675.01	3.98	<.0001
SWPrevCent	Subject	0.06224	0.06466	0.96	0.1679
Residual		9369.06	95.3319	98.28	<.0001

Fit Statistics	
-2 Res Log Likelihood	232503.6
AIC (Smaller is Better)	232509.6
AICC (Smaller is Better)	232509.6
BIC (Smaller is Better)	232514.1

Type 3 Tests of Fixed Effects				
Effect	**Num DF**	**Den DF**	**F Value**	**Pr > F**
Cell	3	19E3	108.79	<.0001
SWPrevMean	1	19E3	1.86	0.1732
SWPrevMean*Cell	3	19E3	4.00	0.0074
SWPrevCent	1	33	5.24	0.0286
SWPrevCent*Cell	3	19E3	0.89	0.4453

Estimates					
Label	**Estimate**	**Standard Error**	**DF**	**t Value**	**Pr > |t|**
SWPrevMean: Previous compatible - Current compatible	6.9987	4.3703	19E3	1.60	0.1093
SWPrevMean: Previous compatible - Current incompatible	5.1624	4.3767	19E3	1.18	0.2382
SWPrevMean: Previous incompatible - Current compatible	7.1711	4.3758	19E3	1.64	0.1013
SWPrevMean: Previous incompatible - Current incompatible	4.2843	4.3830	19E3	0.98	0.3283
SWPrevCent: Previous compatible - Current compatible	0.07237	0.1563	19E3	0.46	0.6434
SWPrevCent: Previous compatible - Current incompatible	0.3040	0.1637	19E3	1.86	0.0634
SWPrevCent: Previous incompatible - Current compatible	0.3626	0.1630	19E3	2.22	0.0261
SWPrevCent: Previous incompatible - Current incompatible	0.09382	0.1694	19E3	0.55	0.5796

Disaggregate Analyses
Response Time
SWbetween(mean) and SWwithin(Cent) WITH Condition(2X2) -> RT

The Mixed Procedure

Class Level Information		
Class	**Levels**	**Values**
Subject	34	2 4 5 8 13 14 16 17 21 23 24 27 30 32 55 59 60 61 68 70 71 72 84 91 100 104 105 108 112 115 117 129 135 137
Prev	2	Comp InCo
Curr	2	Comp InComp

Covariance Parameter Estimates					
Cov Parm	**Subject**	**Estimate**	**Standard Error**	**Z Value**	**Pr > Z**
Intercept	Subject	2684.89	675.01	3.98	<.0001
SWPrevCent	Subject	0.06224	0.06466	0.96	0.1679
Residual		9369.06	95.3319	98.28	<.0001

Fit Statistics	
-2 Res Log Likelihood	232503.6
AIC (Smaller is Better)	232509.6
AICC (Smaller is Better)	232509.6
BIC (Smaller is Better)	232514.1

Type 3 Tests of Fixed Effects				
Effect	**Num DF**	**Den DF**	**F Value**	**Pr > F**
Prev	1	19E3	0.02	0.8816
Curr	1	19E3	322.94	<.0001
Prev*Curr	1	19E3	1.57	0.2099
SWPrevMean	1	19E3	1.86	0.1732
SWPrevMean*Prev	1	19E3	0.26	0.6130
SWPrevMean*Curr	1	19E3	11.46	0.0007
SWPrevMean*Prev*Curr	1	19E3	0.57	0.4516
SWPrevCent	1	33	5.24	0.0286
SWPrevCent*Prev	1	19E3	0.07	0.7980
SWPrevCent*Curr	1	19E3	0.01	0.9056
SWPrevCent*Prev*Curr	1	19E3	2.56	0.1097

Estimates					
Label	**Estimate**	**Standard Error**	**DF**	**t Value**	**Pr > |t|**
SWPrevMean: Previous compatible - Current compatible	Non-est	.	.	.	.

Separate Analyses Across Time
RT
Trial X Condition(4 levels) -> RT (Random Intercept of Sub)

The Mixed Procedure

Class Level Information		
Class	**Levels**	**Values**
Subject	34	2 4 5 8 13 14 16 17 21 23 24 27 30 32 55 59 60 61 68 70 71 72 84 91 100 104 105 108 112 115 117 129 135 137
Cell	4	Previous compatible - Current compatible Previous compatible - Current incompatible Previous incompatible - Current compatible Previous incompatible - Current incompatible

Covariance Parameter Estimates					
Cov Parm	**Subject**	**Estimate**	**Standard Error**	**Z Value**	**Pr > Z**
Intercept	Subject	2813.26	689.40	4.08	<.0001
Residual		6619.99	22.5298	293.83	<.0001

Fit Statistics	
-2 Res Log Likelihood	2009946
AIC (Smaller is Better)	2009950
AICC (Smaller is Better)	2009950
BIC (Smaller is Better)	2009953

Type 3 Tests of Fixed Effects				
Effect	**Num DF**	**Den DF**	**F Value**	**Pr > F**
Trial	1	17E4	197.00	<.0001
Cell	3	17E4	1166.57	<.0001
Trial*Cell	3	17E4	6.94	0.0001

Estimates					
Label	**Estimate**	**Standard Error**	**DF**	**t Value**	**Pr > |t|**
Trial Avg Slope	-0.1198	0.008534	17E4	-14.04	<.0001
Previous compatible - Current compatible	-0.08908	0.01636	17E4	-5.44	<.0001
Previous compatible - Current incompatible	-0.1475	0.01719	17E4	-8.58	<.0001
Previous incompatible - Current compatible	-0.07425	0.01699	17E4	-4.37	<.0001
Previous incompatible - Current incompatible	-0.1683	0.01766	17E4	-9.53	<.0001

Separate Analyses Across Time
RT
Trial X Condition(2X2) -> RT (Random Intercept of Sub))

The Mixed Procedure

Class Level Information		
Class	**Levels**	**Values**
Subject	34	2 4 5 8 13 14 16 17 21 23 24 27 30 32 55 59 60 61 68 70 71 72 84 91 100 104 105 108 112 115 117 129 135 137
Curr	2	Comp InComp
Prev	2	Comp InCo

Covariance Parameter Estimates					
Cov Parm	**Subject**	**Estimate**	**Standard Error**	**Z Value**	**Pr > Z**
Intercept	Subject	2813.26	689.40	4.08	<.0001
Residual		6619.99	22.5298	293.83	<.0001

Fit Statistics	
-2 Res Log Likelihood	2009946
AIC (Smaller is Better)	2009950
AICC (Smaller is Better)	2009950
BIC (Smaller is Better)	2009953

Type 3 Tests of Fixed Effects				
Effect	**Num DF**	**Den DF**	**F Value**	**Pr > F**
Trial	1	17E4	197.00	<.0001
Curr	1	17E4	3478.76	<.0001
Trial*Curr	1	17E4	19.99	<.0001
Prev	1	17E4	2.18	0.1398
Trial*Prev	1	17E4	0.03	0.8609
Curr*Prev	1	17E4	3.31	0.0687
Trial*Curr*Prev	1	17E4	1.09	0.2966

Estimates					
Label	**Estimate**	**Standard Error**	**DF**	**t Value**	**Pr > |t|**
Trial Avg Slope	-0.1198	0.008534	17E4	-14.04	<.0001

The Mixed Procedure

Class Level Information		
Class	**Levels**	**Values**
Subject	34	2 4 5 8 13 14 16 17 21 23 24 27 30 32 55 59 60 61 68 70 71 72 84 91 100 104 105 108 112 115 117 129 135 137
Electrode	9	C3 C4 Cz F3 F4 FC3 FC4 FCz Fz
Cell	4	Previous compatible - Current compatible Previous compatible - Current incompatible Previous incompatible - Current compatible Previous incompatible - Current incompatible

Covariance Parameter Estimates					
Cov Parm	**Subject**	**Estimate**	**Standard Error**	**Z Value**	**Pr > Z**
Intercept	Subject	6.2341	1.5953	3.91	<.0001
Intercept	Subject(Electrode)	2.0890	0.1926	10.85	<.0001
Residual		81.8810	0.2789	293.60	<.0001

Fit Statistics	
-2 Res Log Likelihood	1251995
AIC (Smaller is Better)	1252001
AICC (Smaller is Better)	1252001
BIC (Smaller is Better)	1252006

Type 3 Tests of Fixed Effects				
Effect	**Num DF**	**Den DF**	**F Value**	**Pr > F**
Trial	1	17E4	73.02	<.0001
Cell	3	17E4	18.13	<.0001
Trial*Cell	3	17E4	5.52	0.0009

Estimates					
Label	**Estimate**	**Standard Error**	**DF**	**t Value**	**Pr > |t|**
Trial Avg Slope	-0.00811	0.000949	17E4	-8.55	<.0001
Previous compatible - Current compatible	-0.00406	0.001820	17E4	-2.23	0.0257
Previous compatible - Current incompatible	-0.00472	0.001912	17E4	-2.47	0.0136
Previous incompatible - Current compatible	-0.01032	0.001889	17E4	-5.46	<.0001
Previous incompatible - Current incompatible	-0.01334	0.001964	17E4	-6.79	<.0001

Separate Analyses Across Time
N2
Trial X Condition(2X2) -> N2 (Random Intercept of Sub and Elect)

The Mixed Procedure

Class Level Information		
Class	**Levels**	**Values**
Subject	34	2 4 5 8 13 14 16 17 21 23 24 27 30 32 55 59 60 61 68 70 71 72 84 91 100 104 105 108 112 115 117 129 135 137
Electrode	9	C3 C4 Cz F3 F4 FC3 FC4 FCz Fz
Prev	2	Comp InCo
Curr	2	Comp InComp

Covariance Parameter Estimates					
Cov Parm	**Subject**	**Estimate**	**Standard Error**	**Z Value**	**Pr > Z**
Intercept	Subject	6.2341	1.5953	3.91	<.0001
Intercept	Subject(Electrode)	2.0890	0.1926	10.85	<.0001
Residual		81.8810	0.2789	293.60	<.0001

Fit Statistics	
-2 Res Log Likelihood	1251995
AIC (Smaller is Better)	1252001
AICC (Smaller is Better)	1252001
BIC (Smaller is Better)	1252006

Type 3 Tests of Fixed Effects				
Effect	**Num DF**	**Den DF**	**F Value**	**Pr > F**
Trial	1	17E4	73.02	<.0001
Prev	1	17E4	35.80	<.0001
Trial*Prev	1	17E4	15.41	<.0001
Curr	1	17E4	14.11	0.0002
Trial*Curr	1	17E4	0.94	0.3318
Prev*Curr	1	17E4	5.21	0.0225
Trial*Prev*Curr	1	17E4	0.39	0.5328

Estimates					
Label	**Estimate**	**Standard Error**	**DF**	**t Value**	**Pr > |t|**
Trial Avg Slope	-0.00811	0.000949	17E4	-8.55	<.0001

Separate Analyses Across Time
SW
Trial X Condition(4 levels) -> SW (Random Intercept of Sub and Elect)

The Mixed Procedure

Class Level Information		
Class	**Levels**	**Values**
Subject	34	2 4 5 8 13 14 16 17 21 23 24 27 30 32 55 59 60 61 68 70 71 72 84 91 100 104 105 108 112 115 117 129 135 137
Electrode	9	C3 C4 Cz F3 F4 FC3 FC4 FCz Fz
Cell	4	Previous compatible - Current compatible Previous compatible - Current incompatible Previous incompatible - Current compatible Previous incompatible - Current incompatible

Covariance Parameter Estimates					
Cov Parm	**Subject**	**Estimate**	**Standard Error**	**Z Value**	**Pr > Z**
Intercept	Subject	4.2048	1.0593	3.97	<.0001
Intercept	Subject(Electrode)	0.7289	0.07794	9.35	<.0001
Residual		94.0953	0.3205	293.60	<.0001

Fit Statistics	
-2 Res Log Likelihood	1275706
AIC (Smaller is Better)	1275712
AICC (Smaller is Better)	1275712
BIC (Smaller is Better)	1275716

Type 3 Tests of Fixed Effects				
Effect	**Num DF**	**Den DF**	**F Value**	**Pr > F**
Trial	1	17E4	980.65	<.0001
Cell	3	17E4	17.39	<.0001
Trial*Cell	3	17E4	3.58	0.0132

Estimates					
Label	**Estimate**	**Standard Error**	**DF**	**t Value**	**Pr > |t|**
Trial Avg Slope	0.03186	0.001017	17E4	31.32	<.0001
Previous compatible - Current compatible	0.02677	0.001951	17E4	13.72	<.0001
Previous compatible - Current incompatible	0.03533	0.002050	17E4	17.24	<.0001
Previous incompatible - Current compatible	0.03392	0.002025	17E4	16.75	<.0001
Previous incompatible - Current incompatible	0.03143	0.002106	17E4	14.92	<.0001

Separate Analyses Across Time
SW
Trial X Condition(2X2) -> SW (Random Intercept of Sub and Elect)

The Mixed Procedure

Class Level Information		
Class	**Levels**	**Values**
Subject	34	2 4 5 8 13 14 16 17 21 23 24 27 30 32 55 59 60 61 68 70 71 72 84 91 100 104 105 108 112 115 117 129 135 137
Electrode	9	C3 C4 Cz F3 F4 FC3 FC4 FCz Fz
Prev	2	Comp InCo
Curr	2	Comp InComp

Covariance Parameter Estimates					
Cov Parm	**Subject**	**Estimate**	**Standard Error**	**Z Value**	**Pr > Z**
Intercept	Subject	4.2048	1.0593	3.97	<.0001
Intercept	Subject(Electrode)	0.7289	0.07794	9.35	<.0001
Residual		94.0953	0.3205	293.60	<.0001

Fit Statistics	
-2 Res Log Likelihood	1275706
AIC (Smaller is Better)	1275712
AICC (Smaller is Better)	1275712
BIC (Smaller is Better)	1275716

Type 3 Tests of Fixed Effects				
Effect	**Num DF**	**Den DF**	**F Value**	**Pr > F**
Trial	1	17E4	980.65	<.0001
Prev	1	17E4	0.18	0.6681
Trial*Prev	1	17E4	0.64	0.4240
Curr	1	17E4	40.80	<.0001
Trial*Curr	1	17E4	2.23	0.1358
Prev*Curr	1	17E4	9.37	0.0022
Trial*Prev*Curr	1	17E4	7.39	0.0066

Estimates					
Label	**Estimate**	**Standard Error**	**DF**	**t Value**	**Pr > |t|**
Trial Avg Slope	0.03186	0.001017	17E4	31.32	<.0001

Difference Scores Across Time
N2Curr - SlowWavePrev
Trial X Condition(4 levels) -> N2Curr - SlowWavePrev (Random Intercept of Sub and Sub(Elect))

The Mixed Procedure

Class Level Information		
Class	**Levels**	**Values**
Subject	34	2 4 5 8 13 14 16 17 21 23 24 27 30 32 55 59 60 61 68 70 71 72 84 91 100 104 105 108 112 115 117 129 135 137
Electrode	9	C3 C4 Cz F3 F4 FC3 FC4 FCz Fz
Cell	4	Previous compatible - Current compatible Previous compatible - Current incompatible Previous incompatible - Current compatible Previous incompatible - Current incompatible

Covariance Parameter Estimates					
Cov Parm	**Subject**	**Estimate**	**Standard Error**	**Z Value**	**Pr > Z**
Intercept	Subject	14.1858	3.5850	3.96	<.0001
Intercept	Subject(Electrode)	3.0249	0.2918	10.37	<.0001
Residual		186.70	0.6359	293.60	<.0001

Fit Statistics	
-2 Res Log Likelihood	1394237
AIC (Smaller is Better)	1394243
AICC (Smaller is Better)	1394243
BIC (Smaller is Better)	1394248

Type 3 Tests of Fixed Effects				
Effect	**Num DF**	**Den DF**	**F Value**	**Pr > F**
Trial	1	17E4	820.42	<.0001
Cell	3	17E4	33.25	<.0001
Trial*Cell	3	17E4	7.55	<.0001

Estimates					
Label	**Estimate**	**Standard Error**	**DF**	**t Value**	**Pr > |t|**
Trial Avg Slope	-0.04105	0.001433	17E4	-28.64	<.0001
Previous compatible - Current compatible	-0.03412	0.002748	17E4	-12.42	<.0001
Previous compatible - Current incompatible	-0.03480	0.002888	17E4	-12.05	<.0001
Previous incompatible - Current compatible	-0.04977	0.002853	17E4	-17.44	<.0001
Previous incompatible - Current incompatible	-0.04552	0.002966	17E4	-15.35	<.0001

Difference Scores Across Time
N2Curr - SlowWavePrev
Trial X Condition(2X2) -> N2Curr - SlowWavePrev (Random Intercept of Sub and Sub(Elect))

The Mixed Procedure

Class Level Information		
Class	**Levels**	**Values**
Subject	34	2 4 5 8 13 14 16 17 21 23 24 27 30 32 55 59 60 61 68 70 71 72 84 91 100 104 105 108 112 115 117 129 135 137
Electrode	9	C3 C4 Cz F3 F4 FC3 FC4 FCz Fz
Curr	2	Comp InComp
Prev	2	Comp InCo

Covariance Parameter Estimates					
Cov Parm	**Subject**	**Estimate**	**Standard Error**	**Z Value**	**Pr > Z**
Intercept	Subject	14.1858	3.5850	3.96	<.0001
Intercept	Subject(Electrode)	3.0249	0.2918	10.37	<.0001
Residual		186.70	0.6359	293.60	<.0001

Fit Statistics	
-2 Res Log Likelihood	1394237
AIC (Smaller is Better)	1394243
AICC (Smaller is Better)	1394243
BIC (Smaller is Better)	1394248

Type 3 Tests of Fixed Effects				
Effect	**Num DF**	**Den DF**	**F Value**	**Pr > F**
Trial	1	17E4	820.42	<.0001
Curr	1	17E4	17.72	<.0001
Trial*Curr	1	17E4	0.39	0.5338
Prev	1	17E4	81.90	<.0001
Trial*Prev	1	17E4	21.21	<.0001
Curr*Prev	1	17E4	0.15	0.6947
Trial*Curr*Prev	1	17E4	0.74	0.3906

Estimates					
Label	**Estimate**	**Standard Error**	**DF**	**t Value**	**Pr > |t|**
Trial Avg Slope	-0.04105	0.001433	17E4	-28.64	<.0001

Difference Scores Across Time
RT - SlowWavePrev
Trial X Condition(4 levels) -> RT - SlowWavePrev (Random Intercept of Sub)

The Mixed Procedure

Class Level Information		
Class	**Levels**	**Values**
Subject	34	2 4 5 8 13 14 16 17 21 23 24 27 30 32 55 59 60 61 68 70 71 72 84 91 100 104 105 108 112 115 117 129 135 137
Electrode	9	C3 C4 Cz F3 F4 FC3 FC4 FCz Fz
Cell	4	Previous compatible - Current compatible Previous compatible - Current incompatible Previous incompatible - Current compatible Previous incompatible - Current incompatible

Covariance Parameter Estimates				
Cov Parm	**Estimate**	**Standard Error**	**Z Value**	**Pr > Z**
Residual	9353.96	31.8313	293.86	<.0001

Fit Statistics	
-2 Res Log Likelihood	2069400
AIC (Smaller is Better)	2069402
AICC (Smaller is Better)	2069402
BIC (Smaller is Better)	2069412

Type 3 Tests of Fixed Effects				
Effect	**Num DF**	**Den DF**	**F Value**	**Pr > F**
Trial	1	17E4	125.76	<.0001
Cell	3	17E4	876.43	<.0001
Trial*Cell	3	17E4	8.61	<.0001

Estimates					
Label	**Estimate**	**Standard Error**	**DF**	**t Value**	**Pr > |t|**
Trial Avg Slope	-0.1136	0.01013	17E4	-11.21	<.0001
Previous compatible - Current compatible	-0.09462	0.01944	17E4	-4.87	<.0001
Previous compatible - Current incompatible	-0.1152	0.02042	17E4	-5.64	<.0001
Previous incompatible - Current compatible	-0.04992	0.02018	17E4	-2.47	0.0134
Previous incompatible - Current incompatible	-0.1947	0.02098	17E4	-9.28	<.0001

Difference Scores Across Time
RT - SlowWavePrev
Trial X Condition(2X2) -> RT - SlowWavePrev (Random Intercept of Sub)

The Mixed Procedure

Class Level Information		
Class	**Levels**	**Values**
Subject	34	2 4 5 8 13 14 16 17 21 23 24 27 30 32 55 59 60 61 68 70 71 72 84 91 100 104 105 108 112 115 117 129 135 137
Electrode	9	C3 C4 Cz F3 F4 FC3 FC4 FCz Fz
Prev	2	Comp InCo
Curr	2	Comp InComp

Covariance Parameter Estimates					
Cov Parm	**Subject**	**Estimate**	**Standard Error**	**Z Value**	**Pr > Z**
Intercept	Subject	2773.34	679.68	4.08	<.0001
Residual		6694.87	22.7846	293.83	<.0001

Fit Statistics	
-2 Res Log Likelihood	2011888
AIC (Smaller is Better)	2011892
AICC (Smaller is Better)	2011892
BIC (Smaller is Better)	2011895

Type 3 Tests of Fixed Effects				
Effect	**Num DF**	**Den DF**	**F Value**	**Pr > F**
Trial	1	17E4	316.65	<.0001
Prev	1	17E4	5.37	0.0204
Trial*Prev	1	17E4	0.26	0.6107
Curr	1	17E4	3406.20	<.0001
Trial*Curr	1	17E4	17.93	<.0001
Prev*Curr	1	17E4	4.53	0.0333
Trial*Prev*Curr	1	17E4	0.68	0.4091

Estimates					
Label	**Estimate**	**Standard Error**	**DF**	**t Value**	**Pr > |t|**
Trial Avg Slope	-0.1527	0.008582	17E4	-17.79	<.0001

Difference Scores Across Time
RT - N2Curr
Trial X Condition(4 levels) -> RT - N2Curr (Random Intercept of Sub)

The Mixed Procedure

Class Level Information		
Class	**Levels**	**Values**
Subject	34	2 4 5 8 13 14 16 17 21 23 24 27 30 32 55 59 60 61 68 70 71 72 84 91 100 104 105 108 112 115 117 129 135 137
Electrode	9	C3 C4 Cz F3 F4 FC3 FC4 FCz Fz
Cell	4	Previous compatible - Current compatible Previous compatible - Current incompatible Previous incompatible - Current compatible Previous incompatible - Current incompatible

Covariance Parameter Estimates					
Cov Parm	**Subject**	**Estimate**	**Standard Error**	**Z Value**	**Pr > Z**
Intercept	Subject	2820.70	692.05	4.08	<.0001
Residual		6723.15	22.8809	293.83	<.0001

Fit Statistics	
-2 Res Log Likelihood	2012616
AIC (Smaller is Better)	2012620
AICC (Smaller is Better)	2012620
BIC (Smaller is Better)	2012623

Type 3 Tests of Fixed Effects				
Effect	**Num DF**	**Den DF**	**F Value**	**Pr > F**
Trial	1	17E4	168.59	<.0001
Cell	3	17E4	1164.98	<.0001
Trial*Cell	3	17E4	6.50	0.0002

Estimates					
Label	**Estimate**	**Standard Error**	**DF**	**t Value**	**Pr > |t|**
Trial Avg Slope	-0.1117	0.008600	17E4	-12.98	<.0001
Previous compatible - Current compatible	-0.08501	0.01649	17E4	-5.16	<.0001
Previous compatible - Current incompatible	-0.1428	0.01733	17E4	-8.24	<.0001
Previous incompatible - Current compatible	-0.06393	0.01712	17E4	-3.73	0.0002
Previous incompatible - Current incompatible	-0.1550	0.01780	17E4	-8.71	<.0001

Difference Scores Across Time
RT - N2Curr
Trial X Condition(2X2) -> RT - N2Curr (Random Intercept of Sub)

The Mixed Procedure

Class Level Information		
Class	**Levels**	**Values**
Subject	34	2 4 5 8 13 14 16 17 21 23 24 27 30 32 55 59 60 61 68 70 71 72 84 91 100 104 105 108 112 115 117 129 135 137
Electrode	9	C3 C4 Cz F3 F4 FC3 FC4 FCz Fz
Prev	2	Comp InCo
Curr	2	Comp InComp

Covariance Parameter Estimates					
Cov Parm	**Subject**	**Estimate**	**Standard Error**	**Z Value**	**Pr > Z**
Intercept	Subject	2820.70	692.05	4.08	<.0001
Residual		6723.15	22.8809	293.83	<.0001

Fit Statistics	
-2 Res Log Likelihood	2012616
AIC (Smaller is Better)	2012620
AICC (Smaller is Better)	2012620
BIC (Smaller is Better)	2012623

Type 3 Tests of Fixed Effects				
Effect	**Num DF**	**Den DF**	**F Value**	**Pr > F**
Trial	1	17E4	168.59	<.0001
Prev	1	17E4	0.65	0.4210
Trial*Prev	1	17E4	0.07	0.7953
Curr	1	17E4	3474.04	<.0001
Trial*Curr	1	17E4	18.74	<.0001
Prev*Curr	1	17E4	4.24	0.0396
Trial*Prev*Curr	1	17E4	0.94	0.3335

Estimates					
Label	**Estimate**	**Standard Error**	**DF**	**t Value**	**Pr > |t|**
Trial Avg Slope	-0.1117	0.008600	17E4	-12.98	<.0001