

Descriptives General Means

The MEANS Procedure

Variable	N	Mean	Std Dev	Minimum	Maximum
RT	173783	410.5072475	111.7938459	-7.0000000	1991.00
N2Curr	173783	2.1505170	9.4729960	-62.3511931	51.3666500
SlowWaveCurr	173783	-2.0645758	9.9597253	-55.2109421	61.6882789
SlowWavePrev	173783	-2.2031867	10.0842039	-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	47095	RT	47095	388.4238242	113.4188011	-7.0000000	1991.00
		N2Curr	47095	2.3687663	9.5189092	-55.9511600	47.8718891
		SlowWaveCurr	47095	-1.8303110	9.9500690	-55.2109421	54.5681583
		SlowWavePrev	47095	-1.9922095	10.0950629	-53.4193771	56.3597445
Previous compatible - Current incompatible	43208	RT	43208	432.6700842	108.5985306	-7.0000000	1880.00
		N2Curr	43208	1.7407633	9.4565720	-62.3511931	51.3666500
		SlowWaveCurr	43208	-2.3930557	9.9689488	-53.3935416	55.2640739
		SlowWavePrev	43208	-2.0450108	9.9542469	-58.3799773	56.6331343
Previous incompatible - Current compatible	43831	RT	43831	390.9955055	107.2032793	-7.0000000	1568.00
		N2Curr	43831	2.3574627	9.2853814	-42.6550337	48.3751832
		SlowWaveCurr	43831	-1.8775318	9.8868610	-53.4193771	56.3597445
		SlowWavePrev	43831	-2.5203655	10.0731738	-54.9278811	61.6882789
Previous incompatible - Current incompatible	39649	RT	39649	434.1554138	108.8495400	-7.0000000	1917.00
		N2Curr	39649	2.1090419	9.6254586	-45.6332505	48.1310000
		SlowWaveCurr	39649	-2.1916425	10.0295924	-52.6137630	61.6882789
		SlowWavePrev	39649	-2.2755260	10.2139944	-53.1893298	51.6599247

**Association Analyses Ignoring Trial
SlowWavePrev
SWPrev X Cond(4 level) -> N2Curr (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	6.0989	1.5619	3.90	<.0001
Intercept	Subject(Electrode)	2.0809	0.1918	10.85	<.0001
Residual		81.7086	0.2774	294.51	<.0001

Fit Statistics	
-2 Res Log Likelihood	1259351
AIC (Smaller is Better)	1259357
AICC (Smaller is Better)	1259357
BIC (Smaller is Better)	1259362

Type 3 Tests of Fixed Effects				
Effect	Num DF	Den DF	F Value	Pr > F
SlowWavePrev	1	17E4	415.01	<.0001
Cell	3	17E4	40.01	<.0001
SlowWavePrev*Cell	3	17E4	30.18	<.0001

Estimates					
Label	Estimate	Standard Error	DF	t Value	Pr > t
SlowWavePrev Avg Slope	-0.04495	0.002207	17E4	-20.37	<.0001
Previous compatible - Current compatible	-0.03431	0.004151	17E4	-8.26	<.0001
Previous compatible - Current incompatible	-0.06720	0.004392	17E4	-15.30	<.0001
Previous incompatible - Current compatible	-0.06215	0.004321	17E4	-14.39	<.0001
Previous incompatible - Current incompatible	-0.01615	0.004480	17E4	-3.61	0.0003

Association Analyses Ignoring Trial
SlowWavePrev
SWPrev X Prev X Curr -> N2Curr (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
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	6.0989	1.5619	3.90	<.0001
Intercept	Subject(Electrode)	2.0809	0.1918	10.85	<.0001
Residual		81.7086	0.2774	294.51	<.0001

Fit Statistics	
-2 Res Log Likelihood	1259351
AIC (Smaller is Better)	1259357
AICC (Smaller is Better)	1259357
BIC (Smaller is Better)	1259362

Type 3 Tests of Fixed Effects				
Effect	Num DF	Den DF	F Value	Pr > F
SlowWavePrev	1	17E4	415.01	<.0001
Prev	1	17E4	25.22	<.0001
SlowWavePrev*Prev	1	17E4	7.24	0.0071
Curr	1	17E4	63.56	<.0001
SlowWavePrev*Curr	1	17E4	2.31	0.1287
Curr*Prev	1	17E4	29.31	<.0001
SlowWavePr*Curr*Prev	1	17E4	83.73	<.0001

Estimates					
Label	Estimate	Standard Error	DF	t Value	Pr > t
SlowWavePrev Avg Slope	-0.04495	0.002207	17E4	-20.37	<.0001

**Association Analyses Ignoring Trial
Response Time
RT X Cond(4 level) -> SWPprev (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	4.1769	1.0543	3.96	<.0001
Intercept	Subject(Electrode)	0.7924	0.08400	9.43	<.0001
Residual		96.9444	0.3292	294.50	<.0001

Fit Statistics	
-2 Res Log Likelihood	1288791
AIC (Smaller is Better)	1288797
AICC (Smaller is Better)	1288797
BIC (Smaller is Better)	1288801

Type 3 Tests of Fixed Effects				
Effect	Num DF	Den DF	F Value	Pr > F
RT	1	17E4	43.72	<.0001
Cell	3	17E4	11.92	<.0001
RT*Cell	3	17E4	5.33	0.0011

Estimates					
Label	Estimate	Standard Error	DF	t Value	Pr > t
RT Avg Slope	0.001620	0.000245	17E4	6.61	<.0001
Previous compatible - Current compatible	0.000755	0.000417	17E4	1.81	0.0704
Previous compatible - Current incompatible	0.001572	0.000450	17E4	3.49	0.0005
Previous incompatible - Current compatible	0.003022	0.000456	17E4	6.63	<.0001
Previous incompatible - Current incompatible	0.001133	0.000471	17E4	2.41	0.0161

**Association Analyses Ignoring Trial
Response Time
RT X Prev X Curr -> SWPrev (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	4.1769	1.0543	3.96	<.0001
Intercept	Subject(Electrode)	0.7924	0.08400	9.43	<.0001
Residual		96.9444	0.3292	294.50	<.0001

Fit Statistics	
-2 Res Log Likelihood	1288791
AIC (Smaller is Better)	1288797
AICC (Smaller is Better)	1288797
BIC (Smaller is Better)	1288801

Type 3 Tests of Fixed Effects				
Effect	Num DF	Den DF	F Value	Pr > F
RT	1	17E4	43.72	<.0001
Prev	1	17E4	17.81	<.0001
RT*Prev	1	17E4	4.46	0.0348
Curr	1	17E4	1.59	0.2079
RT*Curr	1	17E4	1.50	0.2200
Curr*Prev	1	17E4	11.72	0.0006
RT*Curr*Prev	1	17E4	9.75	0.0018

Estimates					
Label	Estimate	Standard Error	DF	t Value	Pr > t
RT Avg Slope	0.001620	0.000245	17E4	6.61	<.0001

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

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

The Mixed Procedure

Estimates					
Label	Estimate	Standard Error	DF	t Value	Pr > t
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

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

The Mixed Procedure

Estimates					
Label	Estimate	Standard Error	DF	t Value	Pr > t
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

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	14.1918	3.5862	3.96	<.0001
Intercept	Subject(Electrode)	3.0150	0.2908	10.37	<.0001
Residual		186.75	0.6341	294.50	<.0001

Fit Statistics	
-2 Res Log Likelihood	1402893
AIC (Smaller is Better)	1402899
AICC (Smaller is Better)	1402899
BIC (Smaller is Better)	1402903

Type 3 Tests of Fixed Effects				
Effect	Num DF	Den DF	F Value	Pr > F
Trial	1	17E4	819.37	<.0001
Cell	3	17E4	32.95	<.0001
Trial*Cell	3	17E4	7.50	<.0001

Estimates					
Label	Estimate	Standard Error	DF	t Value	Pr > t
Trial Avg Slope	-0.04091	0.001429	17E4	-28.62	<.0001
Previous compatible - Current compatible	-0.03378	0.002739	17E4	-12.34	<.0001
Previous compatible - Current incompatible	-0.03489	0.002880	17E4	-12.12	<.0001
Previous incompatible - Current compatible	-0.04939	0.002846	17E4	-17.36	<.0001
Previous incompatible - Current incompatible	-0.04558	0.002959	17E4	-15.40	<.0001

Difference Scores Across Time

N2Curr - SlowWavePrev

Trial X Condition (2X2 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
Curr	2	Comp InComp
Prev	2	Comp InCo

Covariance Parameter Estimates					
Cov Parm	Subject	Estimate	Standard Error	Z Value	Pr > Z
Intercept	Subject	14.2181	3.5956	3.95	<.0001
Intercept	Subject(Electrode)	3.3266	0.2993	11.12	<.0001
Residual		79.1041	0.2686	294.51	<.0001

Fit Statistics	
-2 Res Log Likelihood	1253886
AIC (Smaller is Better)	1253892
AICC (Smaller is Better)	1253892
BIC (Smaller is Better)	1253897

Type 3 Tests of Fixed Effects				
Effect	Num DF	Den DF	F Value	Pr > F
Trial	1	17E4	1823.78	<.0001
Curr	1	17E4	8.33	0.0039
Trial*Curr	1	17E4	5.62	0.0178
Prev	1	17E4	43.01	<.0001
Trial*Prev	1	17E4	23.12	<.0001
Curr*Prev	1	17E4	1.69	0.1933
Trial*Curr*Prev	1	17E4	6.41	0.0113

Estimates					
Label	Estimate	Standard Error	DF	t Value	Pr > t
Trial Avg Slope	-0.03973	0.000930	17E4	-42.71	<.0001