## Two-way Mixed ANOVA with RealImm

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İ	Source	SS	DF1	DF2	l MS	-   F	+   p-unc	np2	eps
0		0.413	1	38	0.413	0.422	+======-   0.52 +	0.011	nan
1	Treatment	0.176	1	38	0.176	1.205	0.279	0.031	1
•	Interaction	•	-	-	-	-	•	-	

# Pairwise ttests, Between first

_		L	L	<b></b>	L	L	L	L		L	L		
į		   Contrast 	Treatment	A	B	•	Parametric	T	dof	   alternative <del> </del>	p–unc		hedges
i	0			Lose		True	True	1.009	39		0.319	· ·	0.123
		Group		AI	Human	False	True	-0.649	38	two-sided	0.52	0.365	-0.201
	2	Treatment * Group		AI	Human	False	True	0.417	38	two-sided	0.679	0.331	0.129
	3	Treatment * Group		AI	Human	False	True	-1.652	38	two-sided	0.107	0.898	-0.512
							r					, <del></del> -	

# Pairwise ttests, Within first

+-	+   	Contrast	   Group	   A	   B	Paired	Parametric	+   T	dof	•	p-unc	BF10	hedges
	0	Group	-   -	   AI	Human			-0 <b>.</b> 649		+========-   two-sided	0.52	0.365	-0.201
	1	Treatment	-   -	Lose	Win	True	True	1.009	39	two-sided	0.319	0.274	0.123
		Group * Treatment	AI	Lose	Win	True	True	2.624	19	two-sided	0.017	3.353	0.441
		Group * Treatment	Human	Lose	Win	True	True	-1.335	19	two-sided	0.198	0.503	-0.196

### Means & SD

	count	mean	std	min	25%	50%	75%	max
======================================	+========   20	+======   3.925	=+=====   0.766	=+=====   2.25	=+=====   3.25	=+====================================	=+=======   4.562	+======   5 :
('Lose', 'Human')	20	3.825	0.753	2.5	3.188	4	4.5	5
 ('Win', 'AI')	20	3.588	0.736	2.25	3	3.5	4.062	5
('Win', 'Human')	+   20 +	3.975 	0.747 	2.25	3.438	4   4	-+   4.375 -+	5   5
 Group   count	++   mean	+ std	+   min	+ 25%	+ 50%	75%	max	
=======+======== AI	+======+   3.756	-=====+ 0.761	======+ 2.25	3.25	======+   3.75	4.25	=====+ 5	
 Human   40	++   3 <b>.</b> 9	0.744	+ 2.25	3.25	4	4.5	+ 5	

40 | 3.875 | 0.751 | 2.25 | 3.25 | 4 | 4.5 | 5 |

	Win	40	3.781	0.758	2.25	3.25	3.875	4.25	5
	_	L .	L .	L J	ь .		_	L .	L
т		T	T	T	г—————			T	r

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Two-way Mixed ANOVA with CoPresence

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# Mixed ANOVA

•	•	SS	DF1	DF2	MS	F	p–unc	np2	eps
0	Group	•		•	•	•	•	•	
1	Treatment	•	•	38	0.703	2.07	0.158	0.052	1
	+   Interaction			38	1.013	2.98	0.092	0.073	nan

# Pairwise ttests, Between first

	Contrast	Treatment	+   A	B	Paired	Parametric			'	p–unc	BF10	hedges
•	Treatment	+====== 	Lose	-=====-   Win	   True		1.403		+=====================================	0.168		0.183
1	Group		AI	Human	False	True	0.551	38	two-sided	0.585	0.349	0.171
2	Treatment * Group	Lose	AI	Human	False	True	-0.195	38	two-sided	0.846	0.314	-0.06
3	Treatment * Group	Win	AI	Human	False	True	1.195	38	two-sided	0.24	0.543	0.37

# Pairwise ttests, Within first

	Contrast 	Group	A	B	Paired	Parametric	T	dof	alternative	p-unc	BF10	hedges
•	Group	-	AI	Human	False	True	0.551	38	two-sided	0.585	0.349	0.171
1	Treatment	-	Lose	Win	True	True	1.403	39	two-sided	0.168	0.422	0.183
2	Group * Treatment	AI	Lose	Win	True	True	-0.252	19	two-sided	0.804	0.239	-0.041
3	Group * Treatment	Human	Lose	   Win	True	True	1.927	19	two-sided	0.069	1.082	0.36

#### +----+----Means & SD

			+	+			+_	+	+
		count	mear	ı   sto	d   mi	n   25	%   50%	%   75%	max
('Lose', 'A	<del> </del>	20	3.7	0.94	1   2.2	<del>-</del> 5   2.75	3.875	5   4.312	5
('Lose', 'H	 Human')	20	3.762	2   1.08	1   1	3	4.125	5   4.5	5
('Win', 'AI	 [')	20	3.738	8   0.868	3   2.5	3	3.875	5   4.125	5
('Win', 'Hu	uman')   	20	3.35	1.162	2   1.2	5   2.43	8   3.25	4.375	5 
++	+	+	+	· 	+	+	+	++	
Group	count 	mean   	std 	min 	25% 	50% +	75%   	max	
AI	40	3.719	0.894	2.25	<u>'</u>	3.875	4.312	5	
Human	40	3.556	1.127		•	3.75	4.5	5	

Treatment	•	•	•	•	•	•	•	
•	40	3.731	1.001	1	2.938	4	4.5	5
Win	-	   3.544	-	-	-	-	-	

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# Two-way Mixed ANOVA with Auto

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# Mixed ANOVA

Ì	+   Source +========	SS	DF1	DF2	l MS	-   F	p-unc	np2	eps
0	Group	4.835	1	38	4.835	2.993	0.092	0.073	nan
1	Treatment	0.035	•	-	-	•	•	•	•
•	Interaction	•	1	38	0.012	0.095	0.76	0.002	nan

Pairwise ttests, Between first

	   	Contrast	Treatment		B	•	Parametric	+   T		alternative	p–unc	BF10	hedges
j	0	Treatment	-	Lose		True		0.519		two-sided	0.606	•	0.043
I	1	Group		AI	Human	False	True	-1.73   		two-sided	0.092	0.993	-0.536
i	2	Treatment * Group		AI	Human	False	True	-1.774		two-sided	0.084	1.054	-0.55
	3	Treatment * Group		AI	Human	False	True	-1.556	38	two-sided	0.128	0.798	-0.482

# Pairwise ttests, Within first

+	Contrast	Group		   B	Paired	Parametric	T	dof	alternative	p-unc	BF10	+   hedges
•	Group		AI	   Human	•	True	-1.73		two-sided	0.092	-	-0.536
1		-   -	Lose	   Win	True	True	0.519	39	two-sided	0.606	0.194	0.043
•	Group * Treatment	AI	Lose	   Win	True	True	0.127	19	two-sided	0.9	0.234	0.016
3	Group * Treatment	Human	Lose	   Win	   True 	True	0.698	19	two-sided	0.494	0.289	0.081

# Means & SD

   +==================================	'	mean	std	min	25%	50%	75%	max
('Lose', 'AI')	20		1.04	1	2.667	3.667	4.083	5
('Lose', 'Human')	20	4.017	0.783	2.333	3.583	4.333	4.667	5
('Win', 'AI')	20	3.483	1.057	1.667	2.833	3.5	4.167	5
('Win', 'Human')	20	3.95	0.826	2.667	3.25	3.833	4.75	5

Group	-	-	=	· =	=	-	-
+=====================================	=+== 	-	-======+   3.492	•	-	-	

Human	40	3. 	+- .983   +-	0.7	95   2. +	 333 	3.3 	333 	   4 	+   +	4.6	+ 667   +		5 	+    -
+   Treatment	cou	ınt	mea	an	std	r	nin	2	25%	5	0%	7	5%	•	nax
Lose	i	40	3.75	58	0.946	1		3.3	333	3.6	67	4.4	17	+====   	====- 5
Win	    +		•		0.965	•		'		3.6		•		   	5

Two-way Mixed ANOVA with BP

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		+	<b></b>		+	+	+	+	+
	Source -=======	•	•	•	•	•	p–unc		
0	Group	1.701	1	38	1.701	2.327	0.135	0.058	nan
1	Treatment	0.035	1	38	0.035	0.45	0.506	0.012	1
2	Interaction	0.312	1	38	0.312	4.052	0.051	0.096	nan
	ise ttests, Bet	•	•	<del> </del>	<del> </del>	+	<del> </del>	<del> </del>	<b>+</b>

+-	+   	Contrast	Treatment		   B	•	+   Parametric	T	'	alternative	p–unc	•	hedges
		Treatment	-   -	Lose		   True	True	-0.646	'	-=====================================	0.522	•	-0.064
	1	Group		AI	Human	False	True	-1.525	38	two-sided	0.135	0.769	-0.473
•		Treatment * Group	•	AI	Human	False	True	-2.094	38	two-sided	0.043	1.681	-0.649
	3	Treatment * Group		AI	Human	False	True	-0.821	38	two-sided	0.417	0.403	-0.254

Pairwise ttests, Within first

		L	<b></b>		L	L	L	<b></b>	L	+	L		
į		Contrast	Group	A	B	Paired	Parametric	T	dof	   alternative +========	p–unc	BF10	hedges
	0	Group	-   -	•	   Human	•	•	-1.525	•	two-sided	0.135	0.769	•
	1		-   -	Lose	•	   True 	True	-0.646	39	two-sided	0.522	0.207	•
	2	Group * Treatment	AI	Lose	Win	True	True	-1.81	19	two-sided	0.086		•
•	•	Group * Treatment	•	Lose	•	True	True	1	19	two-sided	0.33	0.361	0.13
				T				T					

Means & SD

	•	mean	•	•	•	•	•	
('Lose', 'AI')	•	3.783	•			•		
('Lose', 'Human')	20	4.2	0.586	3.333	3.667	4	4.667	5
('Win', 'AI')	20	3.95	0.614	2.667	3.667	4	4.333	5
('Win', 'Human')	20	4.117	•	•	•	•	•	

+   Group		 count		nean		 std	•	 nin		 25%		 50%		 75%		+ nax	-
AI	   	40		.867			•				•		   4.3		г———   	5	
Human   	Human   40			158			•		3.6			4			   	<del>+</del> 5	•
			unt	⊦   m∈		+   <u></u>		-			 25%		 50%		75%		+ nax
+========   Lose	====	-=====   	40	-=====   3 <b>.</b> 9	992	+====   0.6	====- 556	-====   2.3	333	-====   3.5	====- 583	-====   	4	-====   4.6	==== 667	-===   	===+ 5
+   Win +		   	40	   4.0	)33 	0.6	 64 	2.6	667	3.6	667	   	4	4.6	667	   	5

Two-way Mixed ANOVA with Comp

## Mixed ANOVA

		L	L	L	L	L	L	L		L
		Source	•	•	•	•	•	p–unc		
İ	0	•	•	1	38	0.022	0.01	0.919	0	
•		Treatment	4.672	•		•	•	•		1
	2	Interaction	0.05	1	38	0.05	0.155	0.696	0.004	nan

Pairwise ttests, Between first

	Contrast	Treatment	A	+   В	Paired	Parametric	   Т	dof	alternative	p–unc	BF10	hedges
+====	1	+====== 	-=====-   Lose	+=====-   Win	+======-   True	-=====================================	+======-   -3.845 +	-=======   39	-====================================	-=======   0	64.364	-======+ -0.437   +
1	+   Group	   - 	AI	Human	False	True	-0.102	38	two-sided	0.919	0.31	-0.032
2	Treatment * Group	Lose	AI	   Human	False	True	0.051	38	two-sided	0.96	0.309	0.016
3	Treatment * Group	Win	AI	Human	False	True	-0.224	38	two-sided	0.824	0.315	-0.069

Pairwise ttests, Within first

	Contrast	•	•	B 	•	Parametric	T		alternative	p–unc	•	hedges
0	Group		•	Human	•	•	-0.102		two-sided	0.919	0.31	-0.032   
1			Lose	Win	True	True	-3.845	39	two-sided	0	64.364	•
2	Group * Treatment		Lose	•	•	True	-2.698	19	two-sided	0.014	•	-0.349
•	Group * Treatment		Lose		   True 	   True +	-2.707 	19	two-sided	0.014	•	•

Means & SD

-	⊦	 I count	⊦   mean	+ I std	+   min	+ l 25%	⊦ I 50%	+ I 75%	++   max
-	  -==========   ('Lose', 'AI')	}=======	}======-	+======-	+======-	+======-	}======-	+======-	+======+
-		+		+	+	+		+	
_	('Lose', 'Human') 	20 	3.033 	0.940 	1.333	2.303 +	J 	3.007 <del> </del>	

('Win', 'AI')			20		483	1.309		1		2.25		3.667		<b>.</b> 75	5
('Win', 'Human')		20		3.567 +		'   1.027 +		7   1.333 +		3  -+		3.833  +		.083	+   5 +
Group	count	⊦   m∈	+ ean	 S	+- std	min	-+ !	 25%	+ 	+ 50%		+- 75%	 m	+ nax	
AI	===+======+=====+=   40   3.267		1.2	====+==== .222   1		=+==   2	=====	+===   3.	=====+== 3.333   4		====+== .083		===+ 5		
Human	40	3.3 	+ 3   +	1.0	+- )12   +-	1.333	-+   2 -+	.667	   3. 	+ 333   +	4	+-   +-		5   +	
Treatment	Col	unt	me	an	st	d	min		25%	5	0%	75	; ;%	ma	+ x
Lose	===+=====   	===+= 40							·			=+======   3.667			==+ 5
 Win	<del>+</del>	40	   3 <b>.</b> 525		1.16	+ 2   1		- <del>+</del>	3	+   3 <b>.</b> 6	667   4.3		+ 33		+ 5