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Two-way Mixed ANOVA with RealImm
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Mixed ANOVA

	Source	SS	DF1	DF2	MS	F	p-unc	np2	eps
0	Group	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
2	Interaction	1.188	1	38	1.188	8.147	0.007	0.177	nan

Pairwise ttests, Between first

	Contrast	Treatment	A	B	Paired	Parametric	T	dof	alternative	p-unc	BF10	hedges
0	Treatment	-	Lose	Win	True	True	1.009	39	two-sided	0.319	0.274	0.123
1	Group	-	AI	Human	False	True	-0.649	38	two-sided	0.52	0.365	-0.201
2	Treatment * Group	Lose	AI	Human	False	True	0.417	38	two-sided	0.679	0.331	0.129
3	Treatment * Group	Win	AI	Human	False	True	-1.652	38	two-sided	0.107	0.898	-0.512

Pairwise ttests, Within first

	Contrast	Group	A	B	Paired	Parametric	T	dof	alternative	p-unc	BF10	hedges
0	Group	-	AI	Human	False	True	-0.649	38	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
2	Group * Treatment	AI	Lose	Win	True	True	2.624	19	two-sided	0.017	3.353	0.441
3	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
('Lose', 'AI')	20	3.925	0.766	2.25	3.25	3.875	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	4.375	5

Group	count	mean	std	min	25%	50%	75%	max
AI	40	3.756	0.761	2.25	3.25	3.75	4.25	5
Human	40	3.9	0.744	2.25	3.25	4	4.5	5

Treatment	count	mean	std	min	25%	50%	75%	max
Lose	40	3.875	0.751	2.25	3.25	4	4.5	5

Treatment	count	mean	std	min	25%	50%	75%	max
Lose	40	3.731	1.001	1	2.938	4	4.5	5
Win	40	3.544	1.031	1.25	2.75	3.625	4.312	5

Two-way Mixed ANOVA with Auto

Mixed ANOVA

	Source	SS	DF1	DF2	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	1	38	0.035	0.263	0.611	0.007	1
2	Interaction	0.012	1	38	0.012	0.095	0.76	0.002	nan

Pairwise ttests, Between first

	Contrast	Treatment	A	B	Paired	Parametric	T	dof	alternative	p-unc	BF10	hedges
0	Treatment	-	Lose	Win	True	True	0.519	39	two-sided	0.606	0.194	0.043
1	Group	-	AI	Human	False	True	-1.73	38	two-sided	0.092	0.993	-0.536
2	Treatment * Group	Lose	AI	Human	False	True	-1.774	38	two-sided	0.084	1.054	-0.55
3	Treatment * Group	Win	AI	Human	False	True	-1.556	38	two-sided	0.128	0.798	-0.482

Pairwise ttests, Within first

	Contrast	Group	A	B	Paired	Parametric	T	dof	alternative	p-unc	BF10	hedges
0	Group	-	AI	Human	False	True	-1.73	38	two-sided	0.092	0.993	-0.536
1	Treatment	-	Lose	Win	True	True	0.519	39	two-sided	0.606	0.194	0.043
2	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

	count	mean	std	min	25%	50%	75%	max
('Lose', 'AI')	20	3.5	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	count	mean	std	min	25%	50%	75%	max
AI	40	3.492	1.035	1	2.667	3.667	4.083	5

Human	40	3.983	0.795	2.333	3.333	4	4.667	5	
Treatment	count	mean	std	min	25%	50%	75%	max	
Lose	40	3.758	0.946	1	3.333	3.667	4.417	5	
Win	40	3.717	0.965	1.667	3	3.667	4.667	5	

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Two-way Mixed ANOVA with BP
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Mixed ANOVA

	Source	SS	DF1	DF2	MS	F	p-unc	np2	eps
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

Pairwise ttests, Between first

	Contrast	Treatment	A	B	Paired	Parametric	T	dof	alternative	p-unc	BF10	hedges
0	Treatment	-	Lose	Win	True	True	-0.646	39	two-sided	0.522	0.207	-0.064
1	Group	-	AI	Human	False	True	-1.525	38	two-sided	0.135	0.769	-0.473
2	Treatment * Group	Lose	AI	Human	False	True	-2.094	38	two-sided	0.043	1.681	-0.649
3	Treatment * Group	Win	AI	Human	False	True	-0.821	38	two-sided	0.417	0.403	-0.254

Pairwise ttests, Within first

	Contrast	Group	A	B	Paired	Parametric	T	dof	alternative	p-unc	BF10	hedges
0	Group	-	AI	Human	False	True	-1.525	38	two-sided	0.135	0.769	-0.473
1	Treatment	-	Lose	Win	True	True	-0.646	39	two-sided	0.522	0.207	-0.064
2	Group * Treatment	AI	Lose	Win	True	True	-1.81	19	two-sided	0.086	0.915	-0.254
3	Group * Treatment	Human	Lose	Win	True	True	1	19	two-sided	0.33	0.361	0.13

Means & SD

	count	mean	std	min	25%	50%	75%	max
('Lose', 'AI')	20	3.783	0.669	2.333	3.333	3.833	4.083	5
('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	0.669	3	3.583	4.167	4.667	5

Group	count	mean	std	min	25%	50%	75%	max
AI	40	3.867	0.64	2.333	3.333	4	4.333	5
Human	40	4.158	0.622	3	3.667	4	4.667	5
Treatment	count	mean	std	min	25%	50%	75%	max
Lose	40	3.992	0.656	2.333	3.583	4	4.667	5
Win	40	4.033	0.64	2.667	3.667	4	4.667	5

Two-way Mixed ANOVA with Comp

Mixed ANOVA

	Source	SS	DF1	DF2	MS	F	p-unc	np2	eps
0	Group	0.022	1	38	0.022	0.01	0.919	0	nan
1	Treatment	4.672	1	38	4.672	14.461	0.001	0.276	1
2	Interaction	0.05	1	38	0.05	0.155	0.696	0.004	nan

Pairwise ttests, Between first

	Contrast	Treatment	A	B	Paired	Parametric	T	dof	alternative	p-unc	BF10	hedges
0	Treatment	-	Lose	Win	True	True	-3.845	39	two-sided	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	Group	A	B	Paired	Parametric	T	dof	alternative	p-unc	BF10	hedges
0	Group	-	AI	Human	False	True	-0.102	38	two-sided	0.919	0.31	-0.032
1	Treatment	-	Lose	Win	True	True	-3.845	39	two-sided	0	64.364	-0.437
2	Group * Treatment	AI	Lose	Win	True	True	-2.698	19	two-sided	0.014	3.822	-0.349
3	Group * Treatment	Human	Lose	Win	True	True	-2.707	19	two-sided	0.014	3.878	-0.529

Means & SD

	count	mean	std	min	25%	50%	75%	max
('Lose', 'AI')	20	3.05	1.12	1.667	2	3.333	3.75	5
('Lose', 'Human')	20	3.033	0.948	1.333	2.583	3	3.667	5

('Win', 'AI')		20	3.483	1.309	1	2.25	3.667	4.75	5
('Win', 'Human')		20	3.567	1.027	1.333	3	3.833	4.083	5
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Group	count	mean	std	min	25%	50%	75%	max	
AI	40	3.267	1.222	1	2	3.333	4.083	5	
Human	40	3.3	1.012	1.333	2.667	3.333	4	5	
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Treatment	count	mean	std	min	25%	50%	75%	max	
Lose	40	3.042	1.024	1.333	2	3.167	3.667	5	
Win	40	3.525	1.162	1	3	3.667	4.333	5	