== SAD ==

Friedman Test

Ranks

	Mean Rank
SAD - Mocap	2.10
SAD - Kinematic Direct Gen.	3.14
SAD - Kinematic AutoEncoder Gen.	3.38
SAD - Physics Direct Gen.	3.04
SAD - Physics AutoEncoder Gen.	3.35

Test Statistics[a]

N	40
Chi-Square	27.660
df	4
Asymp. Sig.	<.001

a. Friedman Test
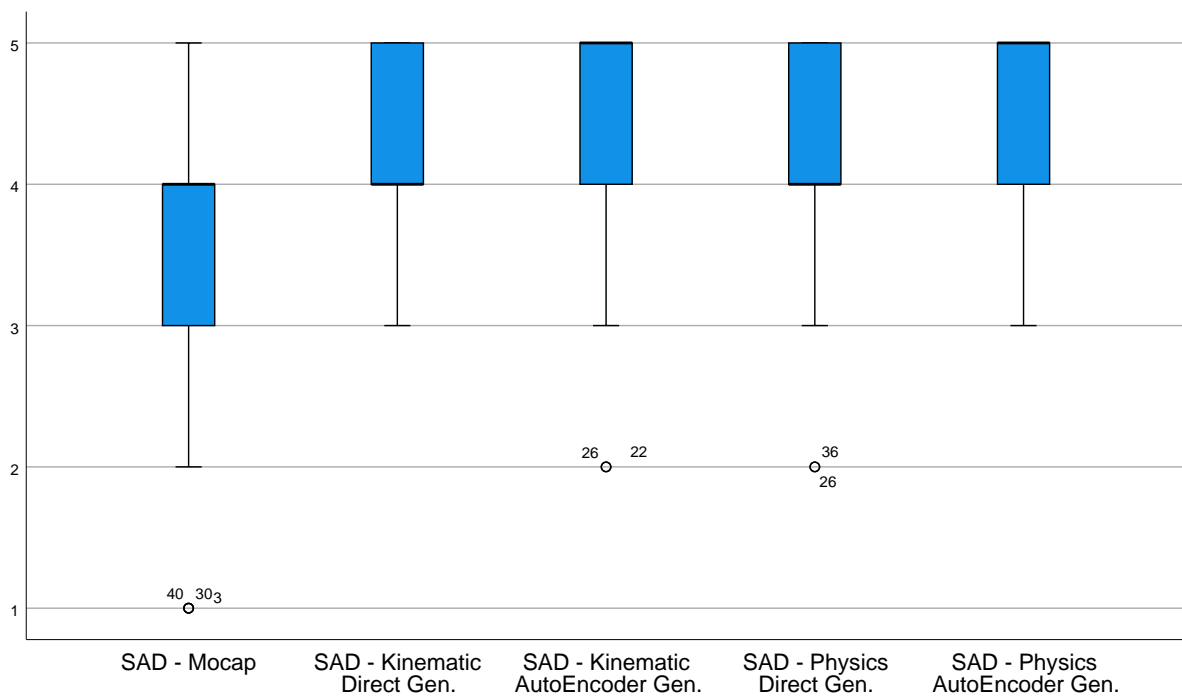
Wilcoxon Signed Ranks Test

Test Statistics[a]

	SAD - Kinematic Direct Gen. - SAD - Mocap	SAD - Kinematic AutoEncoder Gen. - SAD - Mocap	SAD - Physics Direct Gen. - SAD - Mocap
Z	-3.369[b]	-3.696[b]	-3.497[b]
Asymp. Sig. (2-tailed)	<.001	<.001	<.001

Test Statistics[a]

	SAD - Physics AutoEncoder Gen. - SAD - Mocap	SAD - Kinematic AutoEncoder Gen. - SAD - Kinematic Direct Gen.	SAD - Physics Direct Gen. - SAD - Kinematic Direct Gen.
Z	-3.858[b]	-.754[b]	-.364[c]
Asymp. Sig. (2-tailed)	<.001	.451	.716

Test Statistics[a]

	SAD - Physics AutoEncoder Gen. - SAD - Kinematic AutoEncoder Gen.	SAD - Physics AutoEncoder Gen. - SAD - Physics Direct Gen.
Z	.000[d]	-1.292[b]
Asymp. Sig. (2-tailed)	1.000	.197

a. Wilcoxon Signed Ranks Test

b. Based on negative ranks.

c. Based on positive ranks.

d. The sum of negative ranks equals the sum of positive ranks.
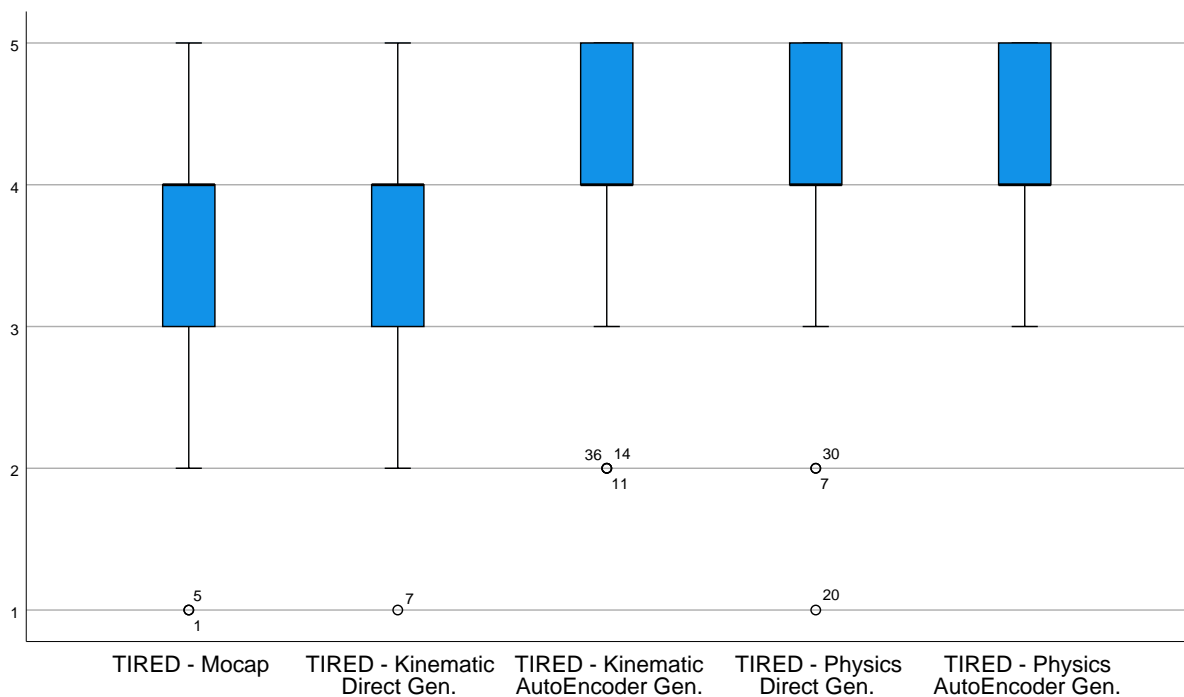
== Tired ==

Friedman Test

Ranks

	Mean Rank
TIRED - Mocap	2.63
TIRED - Kinematic Direct Gen.	2.45
TIRED - Kinematic AutoEncoder Gen.	3.33
TIRED - Physics Direct Gen.	3.28
TIRED - Physics AutoEncoder Gen.	3.33

Test Statistics[a]

N	40
Chi-Square	17.368
df	4
Asymp. Sig.	.002

a. Friedman Test

Wilcoxon Signed Ranks Test

Test Statistics[a]

	TIRED - Kinematic Direct Gen. - TIRED - Mocap	TIRED - Kinematic AutoEncoder Gen. - TIRED - Mocap	TIRED - Physics Direct Gen. - TIRED - Mocap
Z	-.720[b]	-2.200[c]	-1.753[c]
Asymp. Sig. (2-tailed)	.472	.028	.080

Test Statistics[a]

	TIRED - Physics AutoEncoder Gen. - TIRED - Mocap	TIRED - Kinematic AutoEncoder Gen. - TIRED - Kinematic Direct Gen.	TIRED - Physics Direct Gen. - TIRED - Kinematic Direct Gen.
Z	-2.951[c]	-3.261[c]	-2.608[c]
Asymp. Sig. (2-tailed)	.003	.001	.009

Test Statistics[a]

	TIRED - Physics AutoEncoder Gen. - TIRED - Kinematic AutoEncoder Gen.	TIRED - Physics AutoEncoder Gen. - TIRED - Physics Direct Gen.
Z	-.257[c]	-.776[c]
Asymp. Sig. (2-tailed)	.797	.438

a. Wilcoxon Signed Ranks Test

b. Based on positive ranks.

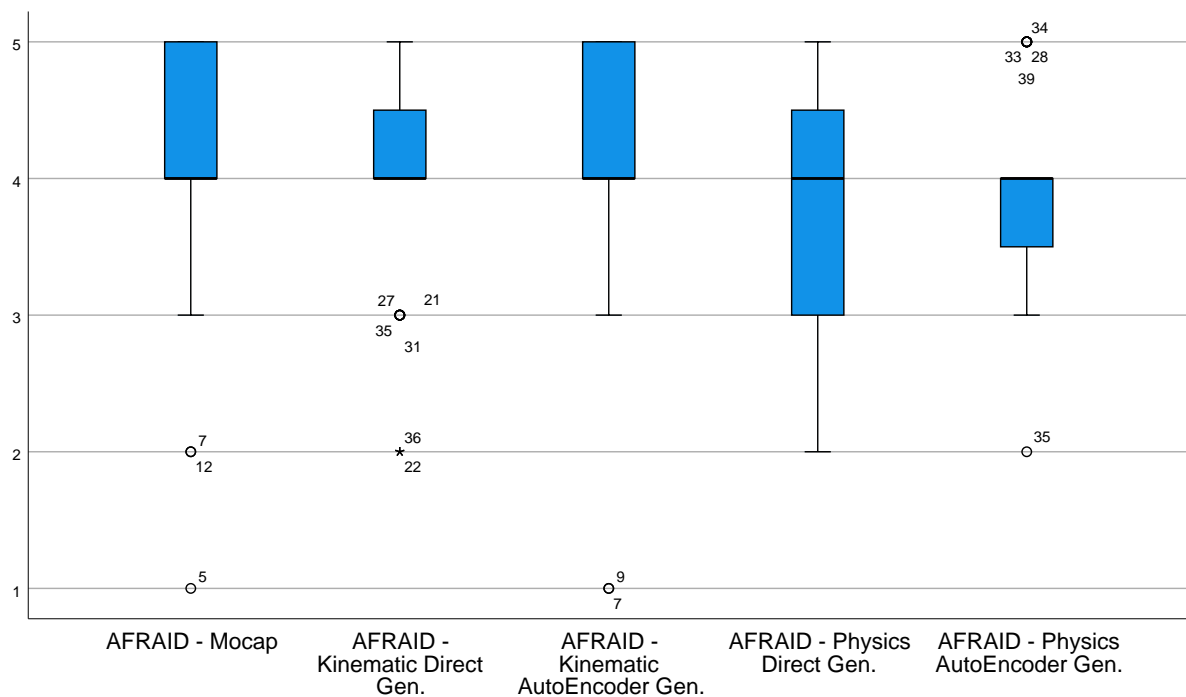c. Based on negative ranks.

== Afraid ==

Friedman Test

Ranks

	Mean Rank
AFRAID - Mocap	3.24
AFRAID - Kinematic Direct Gen.	3.03
AFRAID - Kinematic AutoEncoder Gen.	3.08
AFRAID - Physics Direct Gen.	2.75
AFRAID - Physics AutoEncoder Gen.	2.91

Test Statistics[a]

N	40
Chi-Square	3.400
df	4
Asymp. Sig.	.493

a. Friedman Test

Wilcoxon Signed Ranks Test

Test Statistics[a]

	AFRAID - Kinematic Direct Gen. - AFRAID - Mocap	AFRAID - Kinematic AutoEncoder Gen. - AFRAID - Mocap	AFRAID - Physics Direct Gen. - AFRAID - Mocap
Z	-.549[b]	-.528[b]	-1.397[b]
Asymp. Sig. (2-tailed)	.583	.597	.162

Test Statistics[a]

	AFRAID - Physics AutoEncoder Gen. - AFRAID - Mocap	AFRAID - Kinematic AutoEncoder Gen. - AFRAID - Kinematic Direct Gen.	AFRAID - Physics Direct Gen. - AFRAID - Kinematic Direct Gen.
Z	-.820[b]	.000[c]	-1.058[b]
Asymp. Sig. (2-tailed)	.412	1.000	.290

Test Statistics[a]

	AFRAID - Physics AutoEncoder Gen. - AFRAID - Kinematic AutoEncoder Gen.	AFRAID - Physics AutoEncoder Gen. - AFRAID - Physics Direct Gen.
Z	-.425[b]	-.579[d]
Asymp. Sig. (2-tailed)	.671	.563

a. Wilcoxon Signed Ranks Test

b. Based on positive ranks.

c. The sum of negative ranks equals the sum of positive ranks.

d. Based on negative ranks.
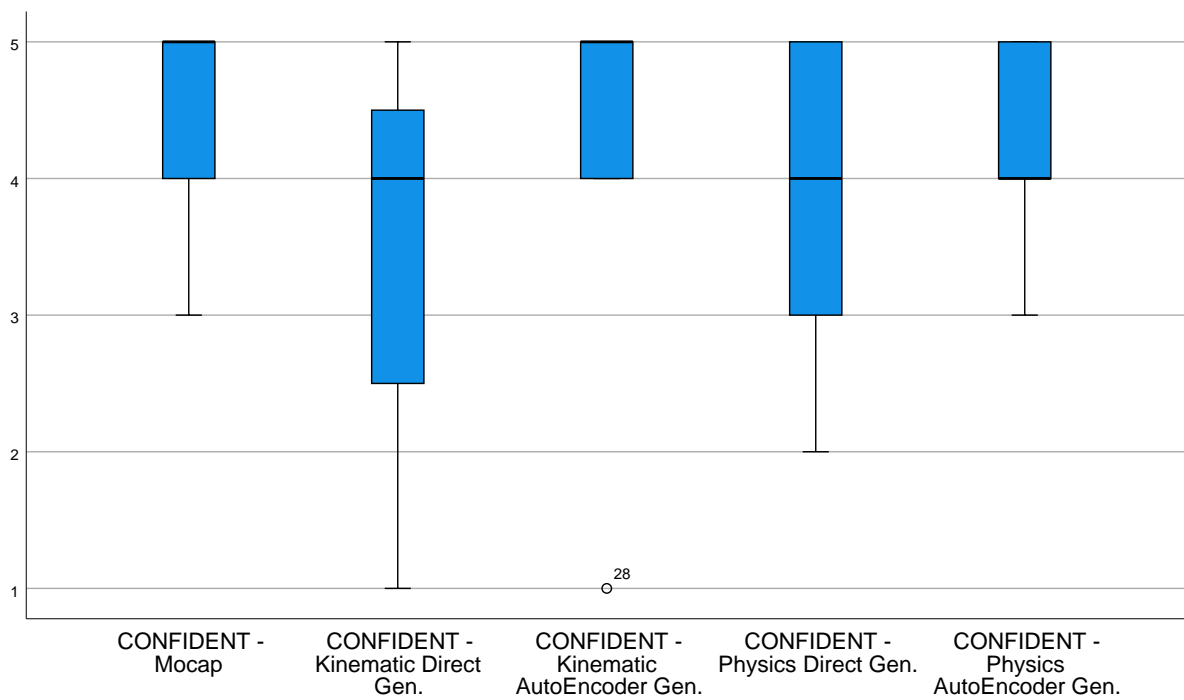
== Confident ==

Friedman Test

Ranks

	Mean Rank
CONFIDENT - Mocap	3.30
CONFIDENT - Kinematic Direct Gen.	2.21
CONFIDENT - Kinematic AutoEncoder Gen.	3.66
CONFIDENT - Physics Direct Gen.	2.59
CONFIDENT - Physics AutoEncoder Gen.	3.24

Test Statistics[a]

N	40
Chi-Square	33.223
df	4
Asymp. Sig.	<.001

a. Friedman Test

Wilcoxon Signed Ranks Test

Test Statistics[a]

	CONFIDENT - Kinematic Direct Gen. - CONFIDENT - Mocap	CONFIDENT - Kinematic AutoEncoder Gen. - CONFIDENT - Mocap	CONFIDENT - Physics Direct Gen. - CONFIDENT - Mocap
Z	-3.747[b]	-1.286[c]	-2.553[b]
Asymp. Sig. (2-tailed)	<.001	.198	.011

Test Statistics[a]

	CONFIDENT - Physics AutoEncoder Gen. - CONFIDENT - Mocap	CONFIDENT - Kinematic AutoEncoder Gen. - CONFIDENT - Kinematic Direct Gen.	CONFIDENT - Physics Direct Gen. - CONFIDENT - Kinematic Direct Gen.
Z	-.209[b]	-3.661[c]	-1.627[c]
Asymp. Sig. (2-tailed)	.835	<.001	.104

Test Statistics[a]

	CONFIDENT - Physics AutoEncoder Gen. - CONFIDENT - Kinematic AutoEncoder Gen.	CONFIDENT - Physics AutoEncoder Gen. - CONFIDENT - Physics Direct Gen.
Z	-1.789[b]	-3.041[c]
Asymp. Sig. (2-tailed)	.074	.002

a. Wilcoxon Signed Ranks Test

b. Based on positive ranks.

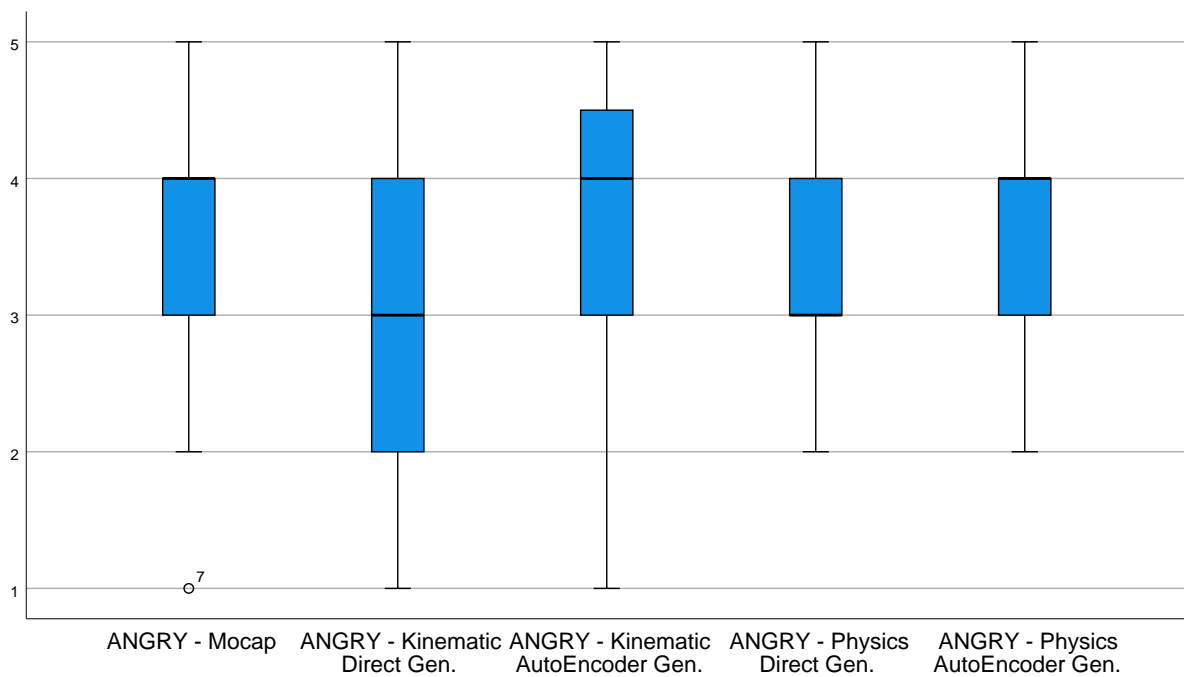c. Based on negative ranks.

== ANGRY ==

Friedman Test

Ranks

	Mean Rank
ANGRY - Mocap	3.35
ANGRY - Kinematic Direct Gen.	2.35
ANGRY - Kinematic AutoEncoder Gen.	3.06
ANGRY - Physics Direct Gen.	2.89
ANGRY - Physics AutoEncoder Gen.	3.35

Test Statistics[a]

N	40
Chi-Square	16.066
df	4
Asymp. Sig.	.003

a. Friedman Test

Wilcoxon Signed Ranks Test

Test Statistics[a]

	ANGRY - Kinematic Direct Gen. - ANGRY - Mocap	ANGRY - Kinematic AutoEncoder Gen. - ANGRY - Mocap	ANGRY - Physics Direct Gen. - ANGRY - Mocap
Z	-3.634[b]	-.623[b]	-1.198[b]
Asymp. Sig. (2-tailed)	<.001	.533	.231

Test Statistics[a]

	ANGRY - Physics AutoEncoder Gen. - ANGRY - Mocap	ANGRY - Kinematic AutoEncoder Gen. - ANGRY - Kinematic Direct Gen.	ANGRY - Physics Direct Gen. - ANGRY - Kinematic Direct Gen.
Z	-.499[c]	-2.668[c]	-2.099[c]
Asymp. Sig. (2-tailed)	.617	.008	.036

Test Statistics[a]

	ANGRY - Physics AutoEncoder Gen. - ANGRY - Kinematic AutoEncoder Gen.	ANGRY - Physics AutoEncoder Gen. - ANGRY - Physics Direct Gen.
Z	-1.325[c]	-1.976[c]
Asymp. Sig. (2-tailed)	.185	.048

a. Wilcoxon Signed Ranks Test

b. Based on positive ranks.

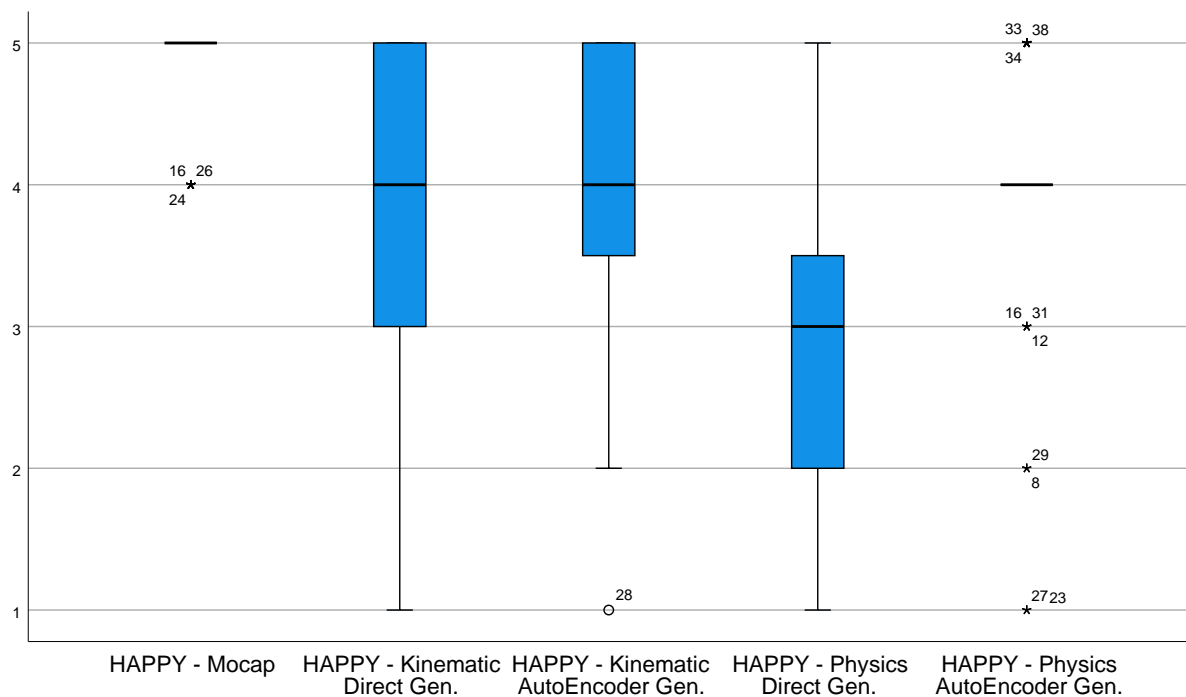c. Based on negative ranks.

== Happy ==

Friedman Test

Ranks

	Mean Rank
HAPPY - Mocap	4.35
HAPPY - Kinematic Direct Gen.	2.83
HAPPY - Kinematic AutoEncoder Gen.	3.09
HAPPY - Physics Direct Gen.	1.65
HAPPY - Physics AutoEncoder Gen.	3.09

Test Statistics[a]

N	40
Chi-Square	76.571
df	4
Asymp. Sig.	<.001

a. Friedman Test

Wilcoxon Signed Ranks Test

Test Statistics[a]

	HAPPY - Kinematic Direct Gen. - HAPPY - Mocap	HAPPY - Kinematic AutoEncoder Gen. - HAPPY - Mocap	HAPPY - Physics Direct Gen. - HAPPY - Mocap
Z	-4.468[b]	-4.191[b]	-5.386[b]
Asymp. Sig. (2-tailed)	<.001	<.001	<.001

Test Statistics[a]

	HAPPY - Physics AutoEncoder Gen. - HAPPY - Mocap	HAPPY - Kinematic AutoEncoder Gen. - HAPPY - Kinematic Direct Gen.	HAPPY - Physics Direct Gen. - HAPPY - Kinematic Direct Gen.
Z	-4.515[b]	-.783[c]	-3.798[b]
Asymp. Sig. (2-tailed)	<.001	.434	<.001

Test Statistics[a]

	HAPPY - Physics AutoEncoder Gen. - HAPPY - Kinematic AutoEncoder Gen.	HAPPY - Physics AutoEncoder Gen. - HAPPY - Physics Direct Gen.
Z	-.251[b]	-3.938[c]
Asymp. Sig. (2-tailed)	.802	<.001

a. Wilcoxon Signed Ranks Test

b. Based on positive ranks.

c. Based on negative ranks.