

Results

ANOVA

ANOVA - count

	Sum of Squares	df	Mean Square	F	p
model	287559	5	57512	8.93	< .001
Residuals	270391	42	6438		

[3]

Post Hoc Tests

Post Hoc Comparisons - model

Comparison							
model	model	Mean Difference	SE	df	t	P	Tukey
CounTR	- DeepDataSpace	-19.8	40.1	42.0	-0.494	0.996	
	- Grounded counting Dino	24.1	40.1	42.0	0.602	0.990	
	- Human	-52.6	40.1	42.0	-1.311	0.778	
	- Segment anything	84.4	40.1	42.0	2.103	0.305	
	- Training free object	181.6	40.1	42.0	4.527	< .001	
DeepDataSpace	- Grounded counting Dino	44.0	40.1	42.0	1.096	0.880	
	- Human	-32.8	40.1	42.0	-0.817	0.963	
	- Segment anything	104.2	40.1	42.0	2.597	0.121	
	- Training free object	201.4	40.1	42.0	5.021	< .001	
Grounded counting Dino	- Human	-76.7	40.1	42.0	-1.913	0.409	
	- Segment anything	60.2	40.1	42.0	1.501	0.665	
	- Training free object	157.5	40.1	42.0	3.925	0.004	
Human	- Segment anything	137.0	40.1	42.0	3.414	0.017	
	- Training free object	234.2	40.1	42.0	5.838	< .001	
Segment anything	- Training free object	97.3	40.1	42.0	2.424	0.171	

Note. Comparisons are based on estimated marginal means

[4]

References

[1] The jamovi project (2022). *jamovi*. (Version 2.3) [Computer Software]. Retrieved from <https://www.jamovi.org>.

[2] R Core Team (2021). *R: A Language and environment for statistical computing*. (Version 4.1) [Computer software]. Retrieved from <https://cran.r-project.org>. (R packages retrieved from MRAN snapshot 2022-01-01).

[3] Fox, J., & Weisberg, S. (2020). *car: Companion to Applied Regression*. [R package]. Retrieved from <https://cran.r-project.org/package=car>.

[4] Lenth, R. (2020). *emmeans: Estimated Marginal Means, aka Least-Squares Means*. [R package]. Retrieved from <https://cran.r-project.org/package=emmeans>.