Method	**CIFAR-20**	**CelebA-HQ**	**ArtBench (Post-Impressionism)**
Model behavior	Inception score	Diversity entropy	Aesthetic score
Pixel similarity (average)	-11.81 $\pm$ 4.56	-8.91 $\pm$ 0.93	11.24 $\pm$ 0.63
Pixel similarity (max)	-31.80 $\pm$ 2.90	21.70 $\pm$ 2.05	14.61 $\pm$ 2.72
Embedding dist. (average)	-	13.83 $\pm$ 1.12	-
Embedding dist. (max)	-	7.32 $\pm$ 3.16	-
CLIP similarity (average)	5.79 $\pm$ 3.67	-32.23 $\pm$ 0.87	-6.96 $\pm$ 4.08
CLIP similarity (max)	11.31 $\pm$ 0.37	-0.93 $\pm$ 3.83	-1.75 $\pm$ 4.07
Gradient similarity (average)	5.79 $\pm$ 3.67	-18.32 $\pm$ 0.65	0.25 $\pm$ 1.18
Gradient similarity (max)	-0.89 $\pm$ 3.17	-12.90 $\pm$ 1.60	10.48 $\pm$ 3.11
Aesthetic score (average)	-	-	24.85 $\pm$ 2.30
Aesthetic score (max)	-	-	21.36 $\pm$ 3.70
Relative IF	5.23 $\pm$ 5.50	-1.07 $\pm$ 0.68	-5.02 $\pm$ 1.77
Renormalized IF	11.39 $\pm$ 6.79	10.17 $\pm$ 0.57	-11.41 $\pm$ 0.93
TRAK	7.94 $\pm$ 5.67	3.22 $\pm$ 0.75	-8.18 $\pm$ 1.30
Journey-TRAK	-42.92 $\pm$ 2.15	-2.88 $\pm$ 4.02	-11.41 $\pm$ 4.22
D-TRAK	10.90$\pm$ 1.21	$-$27.23 $\pm$ 2.80	11.30 $\pm$ 3.47
Leave-one-out (LOO)	30.66 $\pm$ 6.11	-1.22 $\pm$ 6.34	3.74 $\pm$ 8.00
Sparsified-FT Shapley **(Ours)**	**61.48 $\pm$ 2.27**	**26.34 $\pm$ 3.42**	**61.44 $\pm$ 2.04**