

# Statistical Significance Analysis

## (Paired t-test vs. Our Full Method, ImageNet)

Method	Accuracy	p-value	Stars	Significance
CLIP Baseline	$68.3 \pm 0.5$	<0.001	***	Highly Sig.
CLIP Ensemble	$69.1 \pm 0.4$	<0.001	***	Highly Sig.
DCLIP	$69.8 \pm 0.5$	<0.001	***	Highly Sig.
WaffleCLIP	$70.2 \pm 0.4$	<0.001	***	Highly Sig.
AutoCLIP	$70.9 \pm 0.5$	<0.001	***	Highly Sig.
TPT	$71.4 \pm 0.6$	<0.001	***	Highly Sig.
Ours (w/o adapt)	$71.8 \pm 0.4$	<0.01	**	Significant
<b>Ours (full)</b>	<b><math>74.1 \pm 0.3</math></b>	—	—	<b>Reference</b>

\*\*\*  $p < 0.001$  (highly significant) | \*\*  $p < 0.01$  (significant) | \*  $p < 0.05$  (marginally significant)  
 All tests performed with  $n=3$  runs, 1000 samples per run