	\mathbf{SUN}			CUB			AWA1		
Method	$\mathbf{U} ightarrow \mathbf{S} + \mathbf{U}$	$\mathbf{S} o \mathbf{S} {+} \mathbf{U}$	Н	$\mathbf{U} ightarrow \mathbf{S} {+} \mathbf{U}$	$\mathbf{S} o \mathbf{S} {+} \mathbf{U}$	Н	$\mathbf{U} ightarrow \mathbf{S} {+} \mathbf{U}$	$\mathbf{S} o \mathbf{S} {+} \mathbf{U}$	Н
CONSE	6.8	39.9	11.6	1.6	72.2	3.1	0.4	88.6	0.8
CMT*	8.1	21.8	11.8	7.2	49.8	12.6	0.9	87.6	1.8
SSE	2.1	36.4	4.0	8.5	46.9	14.4	7.0	80.5	12.9
SJE	14.7	30.5	19.8	23.5	59.2	33.6	11.3	74.6	19.6
ESZSL	11.0	27.9	15.8	12.6	63.8	21.0	6.6	75.6	12.1
SYNC	7.9	43.3	13.4	11.5	70.9	19.8	8.9	87.3	16.2
SAE	8.8	18.0	11.8	7.8	54.0	13.6	1.8	77.1	3.5
LATEM	14.7	28.8	19.5	15.2	57.3	24.0	7.3	71.7	13.3
\mathbf{ALE}	21.8	33.1	26.3	23.7	62.8	34.4	16.8	76.1	27.5
DEVISE	16.9	27.4	20.9	23.8	53.0	32.8	13.4	68.7	22.4
CVAE-ZSL	_	_	26.7	_	_	34.5	_	_	47.2
SE-GZSL (Ours)	40.9	30.5	34.9	41.5	53.3	46.7	56.3	67.8	61.5