

Zero-Shot Experiments (3)

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Result under the new setting

	AwA1				AwA2				CUB			
Model	ZSL T1	u	GZSL s	H	ZSL T1	u	GZSL s	H	ZSL T1	u	GZSL s	H
DAP [24]	44.1	0.0	88.7	0.0	46.1	0.0	84.7	0.0	40.0	1.7	67.9	3.3
CONSE [28]	45.6	0.4	88.6	0.8	44.5	0.5	90.6	1.0	34.3	1.6	72.2	3.1
SSE [46]	60.1	7.0	80.5	12.9	61.0	8.1	82.5	14.8	43.9	8.5	46.9	14.4
DEVISE [11]	54.2	13.4	68.7	22.4	59.7	17.1	74.7	27.8	52.0	23.8	53.0	32.8
SJE [3]	65.6	11.3	74.6	19.6	61.9	8.0	73.9	14.4	53.9	23.5	59.2	33.6
LATEM [41]	55.1	7.3	71.7	13.3	55.8	11.5	77.3	20.0	49.3	15.2	57.3	24.0
ESZSL [31]	58.2	6.6	75.6	12.1	58.6	5.9	77.8	11.0	53.9	12.6	63.8	21.0
ALE [2]	59.9	16.8	76.1	27.5	62.5	14.0	81.8	23.9	54.9	23.7	62.8	34.4
SYNC [6]	54.0	8.9	87.3	16.2	46.6	10.0	90.5	18.0	55.6	11.5	70.9	19.8
SAE [21]	53.0	1.8	77.1	3.5	54.1	1.1	82.2	2.2	33.3	7.8	57.9	29.2
DEM [45]	68.4	32.8	84.7	47.3	67.1	30.5	86.4	45.1	51.7	19.6	54.0	13.6
RELATION NET	68.2	31.4	91.3	46.7	64.2	30.0	93.4	45.3	55.6	38.1	61.1	47.0

Table 4: Comparative results under the GBU setting. Under the conventional ZSL setting, the performance is evaluated using per-class average Top-1 (**T1**) accuracy (%), and under GZSL, it is measured using **u** = **T1** on unseen classes, **s** = **T1** on seen classes, and **H** = harmonic mean.



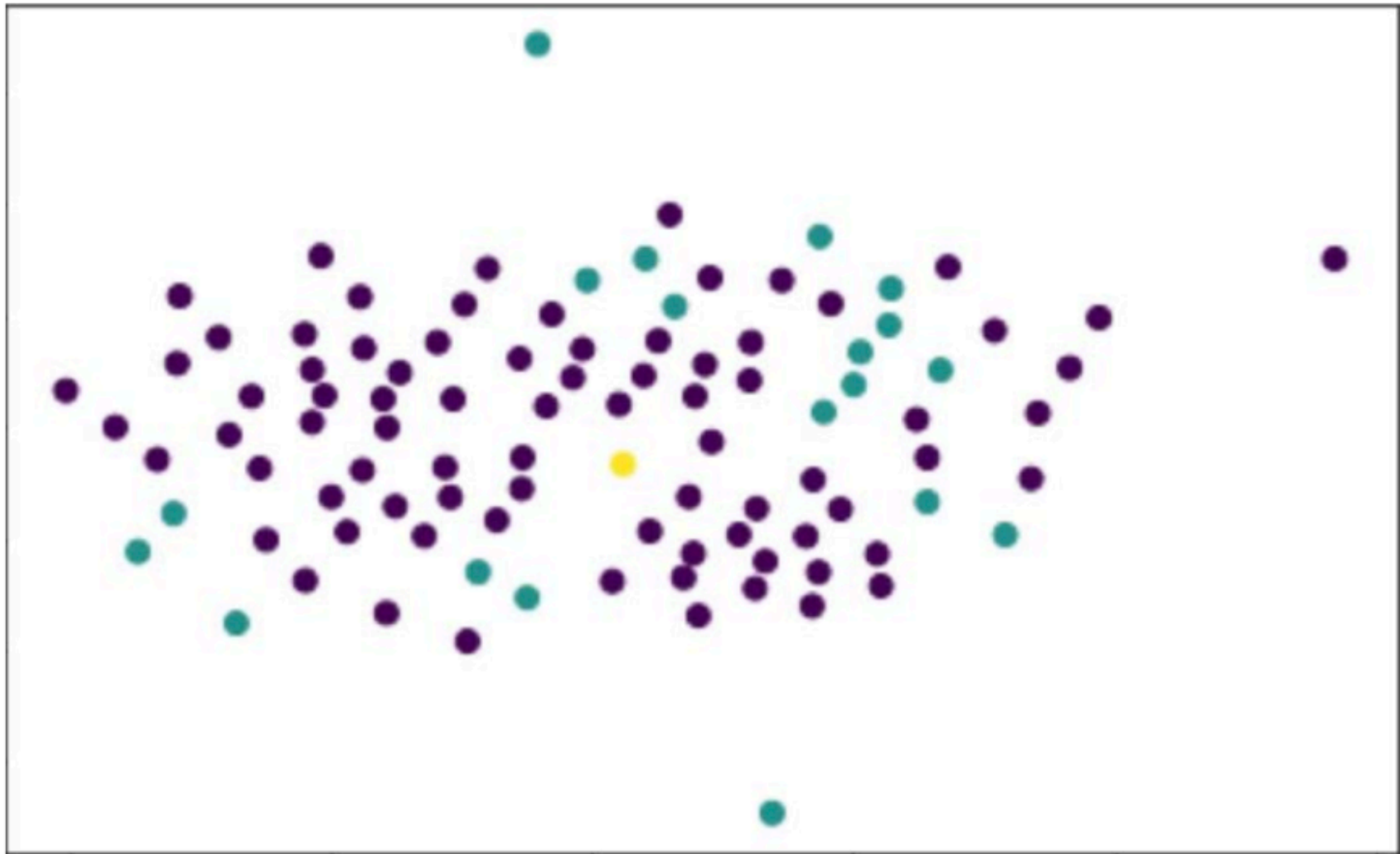






Concursion

Non-Linearity Problem



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