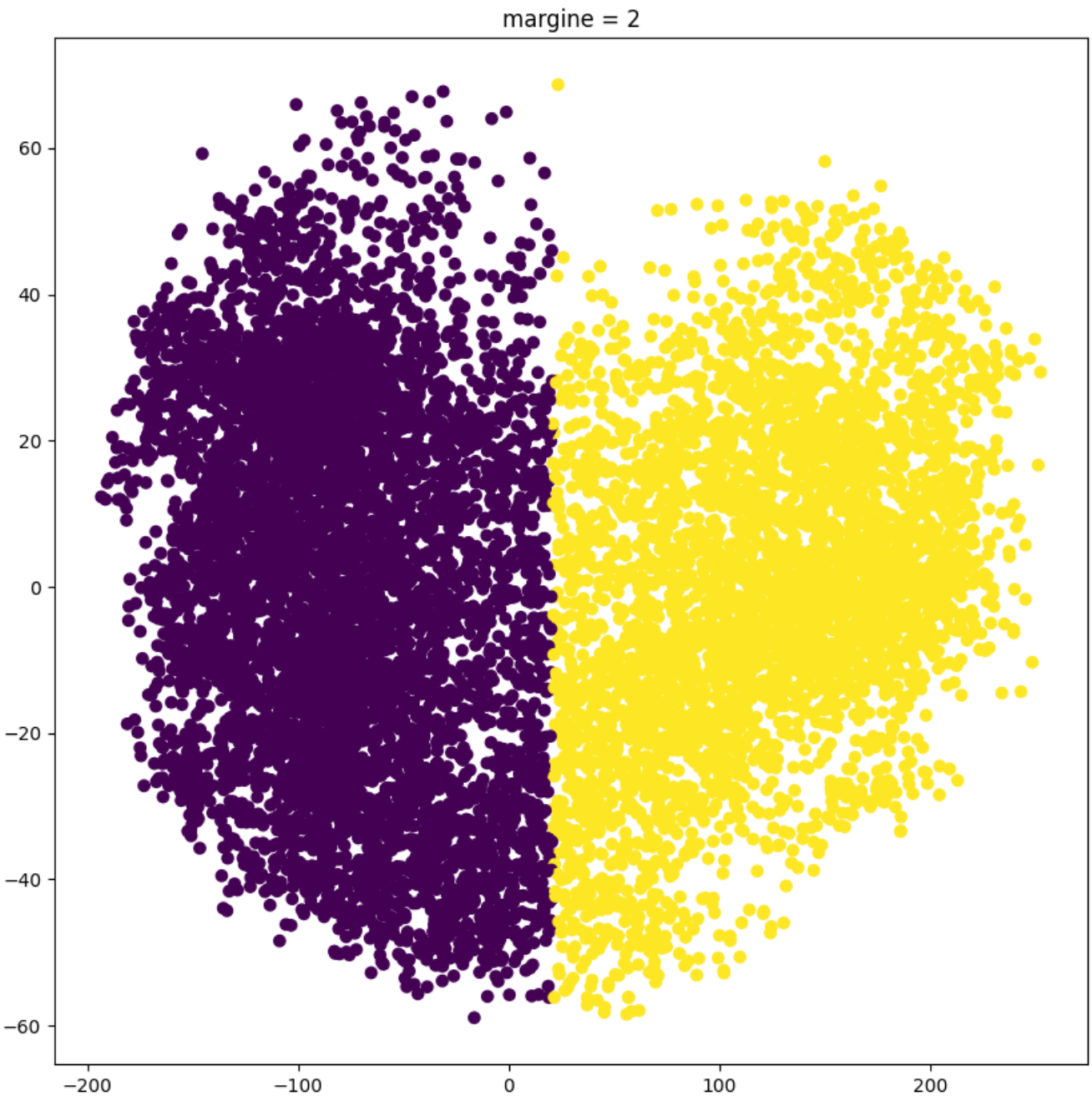
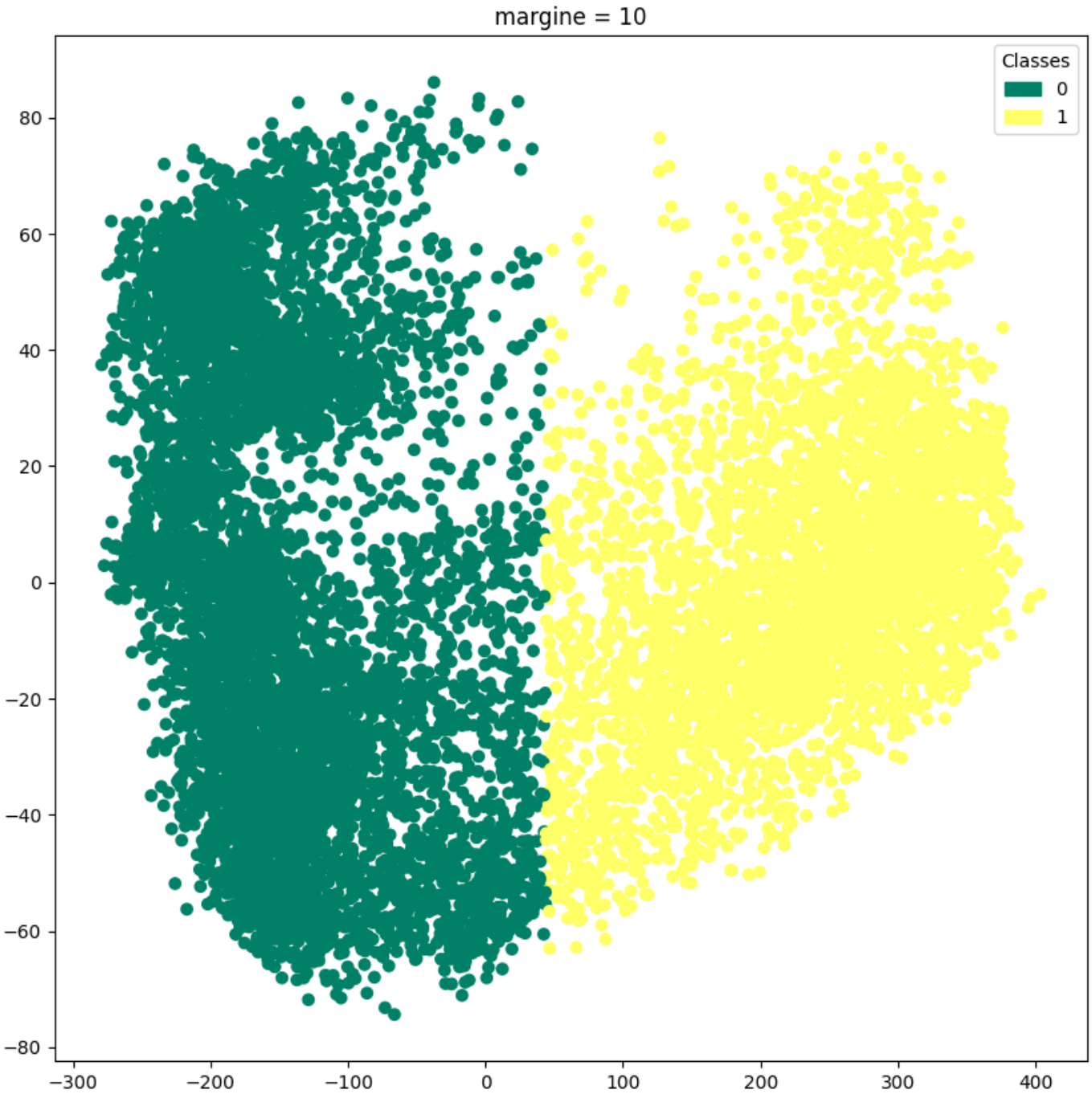


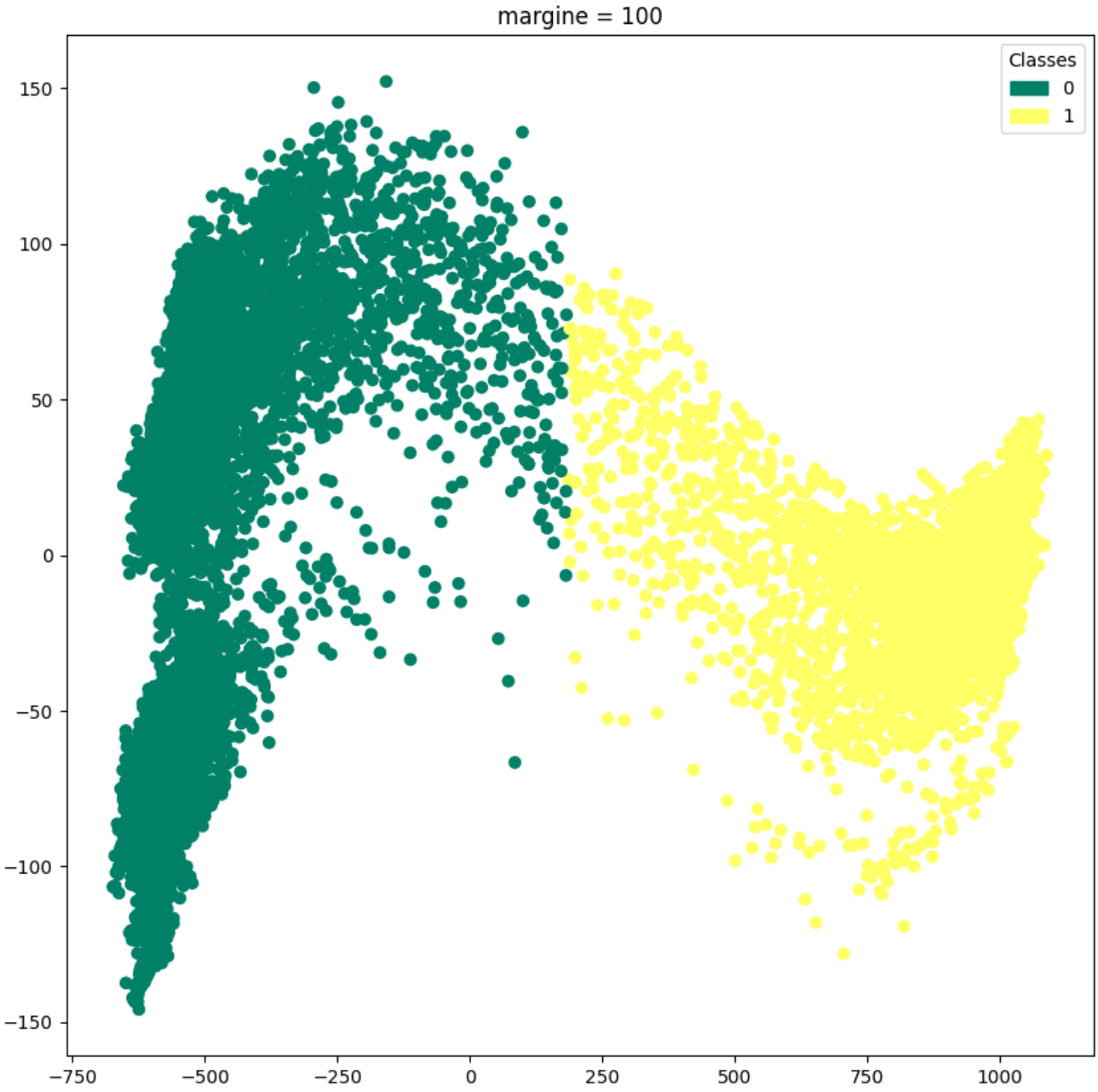
train on train set and composit to 2 cmponents
snn train with margin 2

train acc = 3 false folder
test acc = 3 false fodler

train on train set and composit to 2 cmponents
snn train with margin 10



train acc = 2 false folder
test acc = 3 false folder


margine = 100
Classes
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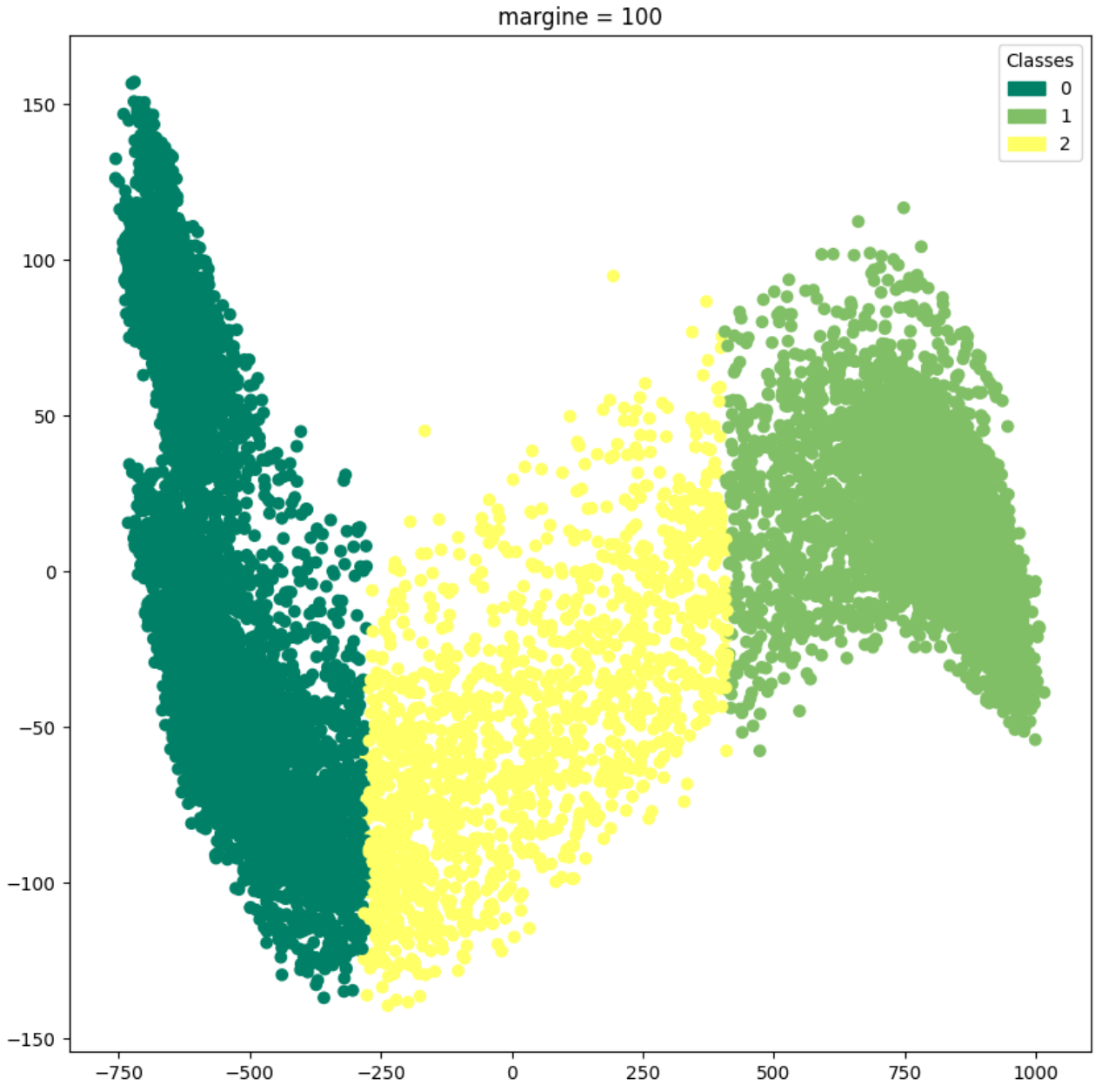
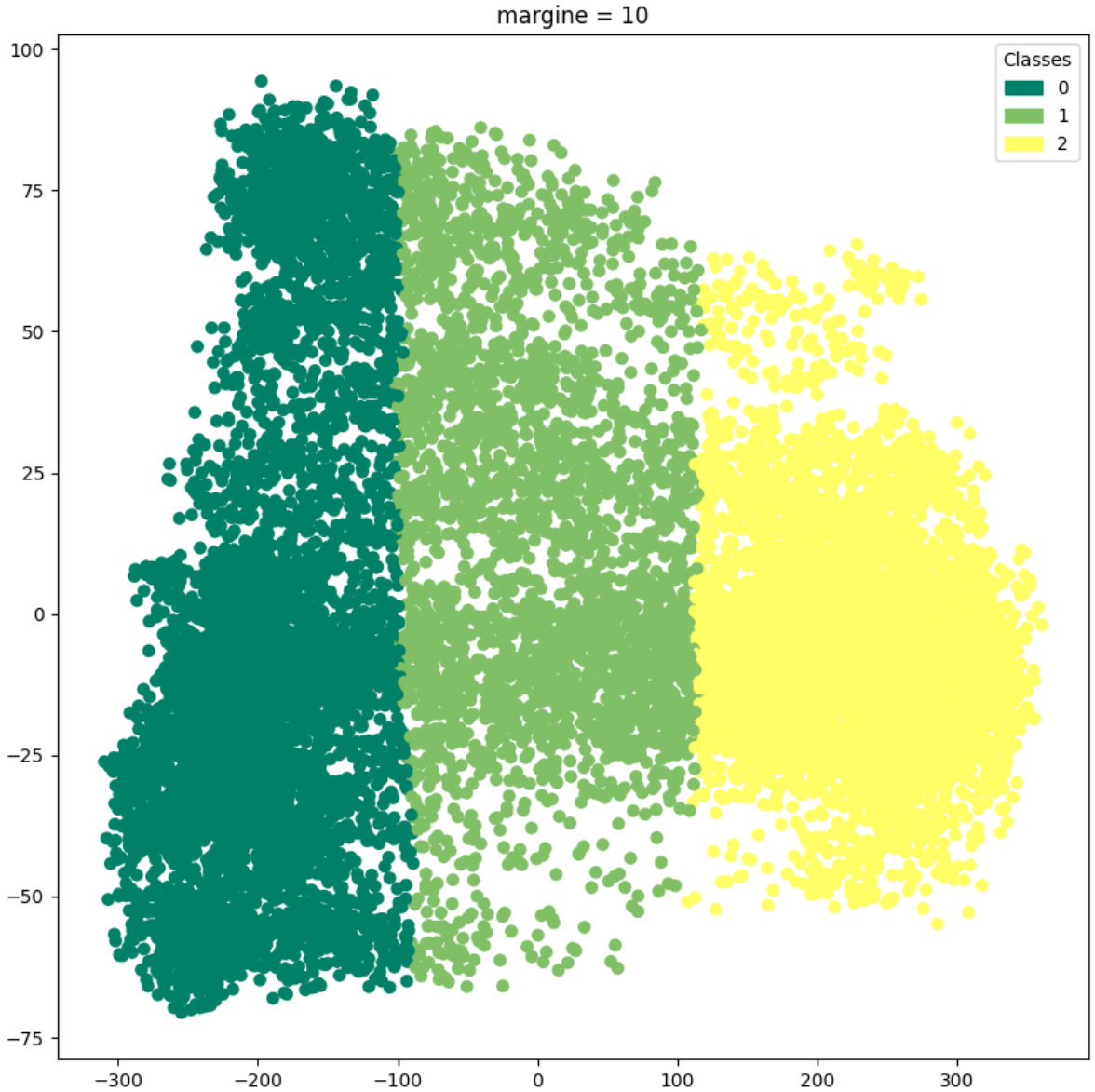
1
150
100
50
0
−50
−100
−150
−750
−500
−250
0
250
500
750
1000


margine = 100
Classes
0
1
2
150
100
50
0
−50
−100
−150
−750
−500
−250
0
250
500
750
1000

	Path	True_label	0_prop	1_prop	2_prop
1	/train/1/RawDataQA-1 (9)	1	0.03125	0.90625	0.0625
2	rain/1/RawDataQA-1 (12)	1	0.0033444816053511705	0.9966555183946488	0.0
3	rain/1/RawDataQA-1 (24)	1	0.12666666666666668	0.7466666666666667	0.12666666666666668
4	rain/1/RawDataQA-1 (15)	1	0.1130952380952381	0.75	0.13690476190476192
5	/train/1/RawDataQA-1 (7)	1	0.0	0.9746835443037974	0.02531645569620253
6	rain/1/RawDataQA-1 (16)	1	0.0	1.0	0.0
7	rain/1/RawDataQA-1 (13)	1	0.034129692832764506	0.7952218430034129	0.17064846416382254
8	rain/1/RawDataQA-1 (14)	1	0.10273972602739725	0.5342465753424658	0.363013698630137
9	rain/1/RawDataQA-1 (19)	1	0.0	0.9021739130434783	0.09782608695652174
10	/train/1/RawDataQA-1 (2)	1	0.35051546391752575	0.5085910652920962	0.140893470790378
11	rain/1/RawDataQA-1 (10)	1	0.0	1.0	0.0
12	rain/1/RawDataQA-1 (20)	1	0.0	1.0	0.0
13	rain/1/RawDataQA-1 (22)	1	0.0	0.9915966386554622	0.008403361344537815
14	rain/1/RawDataQA-1 (18)	1	0.1453287197231834	0.740484429065744	0.11418685121107267
15	/train/1/RawDataQA-1 (1)	1	0.25268817204301075	0.44086021505376344	0.3064516129032258
16	/train/1/RawDataQA-1 (3)	1	0.0	1.0	0.0
17	rain/1/RawDataQA-1 (23)	1	0.44871794871794873	0.3782051282051282	0.17307692307692307
18	/train/1/RawDataQA-1 (5)	1	0.21739130434782608	0.717391304347826	0.06521739130434782
19	rain/1/RawDataQA-1 (11)	1	0.044444444444444446	0.9333333333333333	0.022222222222222223
20	rain/1/RawDataQA-1 (21)	1	0.12	0.64	0.24
21	/train/1/RawDataQA-1 (8)	1	0.0794979079497908	0.7447698744769874	0.17573221757322174
22	/train/1/RawDataQA-1 (4)	1	0.01327433628318584	0.8407079646017699	0.14601769911504425
23	/train/1/RawDataQA-1 (6)	1	0.0	0.994413407821229	0.00558659217877095
24	rain/1/RawDataQA-1 (17)	1	0.0	1.0	0.0
25	/train/2/RawDataQA-2 (9)	2	0.37681159420289856	0.32608695652173914	0.2971014492753623
26	rain/2/RawDataQA-2 (21)	2	0.3053691275167785	0.34563758389261745	0.348993288590604
27	rain/2/RawDataQA-2 (12)	2	0.0	1.0	0.0

28	rain/2/RawDataQA-2 (20)	2	0.6633333333333333	0.10333333333333333	0.23333333333333334
29	rain/2/RawDataQA-2 (10)	2	0.0	0.9852941176470589	0.014705882352941176
30	rain/2/RawDataQA-2 (13)	2	0.36199095022624433	0.2398190045248869	0.39819004524886875
31	rain/2/RawDataQA-2 (17)	2	0.017543859649122806	0.40350877192982454	0.5789473684210527
32	rain/2/RawDataQA-2 (16)	2	0.7619047619047619	0.01904761904761905	0.21904761904761905
33	rain/2/RawDataQA-2 (11)	2	0.046218487394957986	0.7058823529411765	0.24789915966386555
34	/train/2/RawDataQA-2 (5)	2	0.963855421686747	0.0	0.03614457831325301
35	rain/2/RawDataQA-2 (19)	2	0.12	0.712	0.168
36	/train/2/RawDataQA-2 (8)	2	0.0051813471502590676	0.7772020725388601	0.21761658031088082
37	rain/2/RawDataQA-2 (22)	2	0.2157676348547718	0.5892116182572614	0.1950207468879668
38	rain/2/RawDataQA-2 (18)	2	0.0	0.9888888888888889	0.011111111111111112
39	rain/2/RawDataQA-2 (14)	2	0.6060606060606061	0.1717171717171717	0.2222222222222222
40	rain/2/RawDataQA-2 (15)	2	0.0	0.9692307692307692	0.03076923076923077
41	rain/2/RawDataQA-2 (23)	2	0.0	1.0	0.0
42	/train/2/RawDataQA-2 (6)	2	0.8862559241706162	0.08056872037914692	0.03317535545023697
43	/train/2/RawDataQA-2 (3)	2	0.27898550724637683	0.5942028985507246	0.12681159420289856
44	/train/2/RawDataQA-2 (2)	2	0.16312056737588654	0.6453900709219859	0.19148936170212766
45	/train/2/RawDataQA-2 (4)	2	0.0	0.9912280701754386	0.008771929824561403
46	/train/2/RawDataQA-2 (1)	2	0.0	0.9807692307692307	0.019230769230769232
47	/train/2/RawDataQA-2 (7)	2	0.8333333333333334	0.013888888888888888	0.1527777777777778
48	T/train/0/RawDataQA (10)	0	0.9523809523809523	0.0	0.047619047619047616
56	T/train/0/RawDataQA (22)	0	1.0	0.0	0.0
57	T/train/0/RawDataQA (21)	0	0.7843137254901961	0.16993464052287582	0.0457516339869281
58	IT/train/0/RawDataQA (3)	0	0.9893048128342246	0.0	0.0106951871657754
59	IT/train/0/RawDataQA (8)	0	0.9691119691119691	0.011583011583011582	0.019305019305019305
60	IT/train/0/RawDataQA (9)	0	1.0	0.0	0.0
61	IT/train/0/RawDataQA (5)	0	1.0	0.0	0.0
62	IT/train/0/RawDataQA (2)	0	1.0	0.0	0.0
63	T/train/0/RawDataQA (14)	0	0.9409090909090909	0.004545454545454545	0.0545454545454545
64	T/train/0/RawDataQA (19)	0	1.0	0.0	0.0
65	T/train/0/RawDataQA (32)	0	1.0	0.0	0.0
66	IT/train/0/RawDataQA (1)	0	0.6730769230769231	0.11538461538461539	0.21153846153846154
67	T/train/0/RawDataQA (34)	0	0.9675675675675676	0.010810810810810811	0.021621621621621623
68	T/train/0/RawDataQA (15)	0	1.0	0.0	0.0
69	T/train/0/RawDataQA (23)	0	1.0	0.0	0.0
70	T/train/0/RawDataQA (18)	0	0.9866666666666667	0.0	0.013333333333333334
71	T/train/0/RawDataQA (24)	0	0.368	0.388	0.244
72	T/train/0/RawDataQA (26)	0	1.0	0.0	0.0
73	T/train/0/RawDataQA (25)	0	0.8321917808219178	0.0958904109589041	0.0719178082191780
74	T/train/0/RawDataQA (16)	0	1.0	0.0	0.0
75	T/train/0/RawDataQA (27)	0	1.0	0.0	0.0
76	IT/train/0/RawDataQA (4)	0	1.0	0.0	0.0
77	IT/train/0/RawDataQA (6)	0	1.0	0.0	0.0
78	T/train/0/RawDataQA (12)	0	0.813953488372093	0.14728682170542637	0.03875968992248062
79	T/train/0/RawDataQA (11)	0	1.0	0.0	0.0
80	T/train/0/RawDataQA (31)	0	1.0	0.0	0.0
81	T/train/0/RawDataQA (17)	0	1.0	0.0	0.0


margine = 10
Classes
0
1
2
100
75
50
25
0
−25
−50
−75
−300
−200
−100
0
100
200
300

1	/train/1/RawDataQA-1 (9)	1	0.0	0.1625	0.8375
2	rain/1/RawDataQA-1 (12)	1	0.010033444816053512	0.08695652173913043	0.903010033444816
3	rain/1/RawDataQA-1 (24)	1	0.0	0.03333333333333333	0.9666666666666667
4	rain/1/RawDataQA-1 (15)	1	0.0	0.2261904761904762	0.7738095238095238
5	/train/1/RawDataQA-1 (7)	1	0.0	0.0	1.0
6	rain/1/RawDataQA-1 (16)	1	0.0	0.05454545454545454	0.9454545454545454
7	rain/1/RawDataQA-1 (13)	1	0.0	0.20477815699658702	0.7952218430034129
8	rain/1/RawDataQA-1 (14)	1	0.00684931506849315	0.3698630136986301	0.6232876712328768
9	rain/1/RawDataQA-1 (19)	1	0.0	0.021739130434782608	0.9782608695652174
10	/train/1/RawDataQA-1 (2)	1	0.041237113402061855	0.4948453608247423	0.4639175257731959
11	rain/1/RawDataQA-1 (10)	1	0.039473684210526314	0.2236842105263158	0.7368421052631579
12	rain/1/RawDataQA-1 (20)	1	0.0	0.07586206896551724	0.9241379310344827
13	rain/1/RawDataQA-1 (22)	1	0.0	0.05042016806722689	0.9495798319327731
14	rain/1/RawDataQA-1 (18)	1	0.1245674740484429	0.35986159169550175	0.5155709342560554
15	/train/1/RawDataQA-1 (1)	1	0.12365591397849462	0.4946236559139785	0.3817204301075269
16	/train/1/RawDataQA-1 (3)	1	0.0	0.0	1.0
17	rain/1/RawDataQA-1 (23)	1	0.46794871794871795	0.23717948717948717	0.2948717948717949
18	/train/1/RawDataQA-1 (5)	1	0.1956521739130435	0.06521739130434782	0.7391304347826086
19	rain/1/RawDataQA-1 (11)	1	0.0	0.022222222222222223	0.9777777777777777
20	rain/1/RawDataQA-1 (21)	1	0.0	0.52	0.48
21	/train/1/RawDataQA-1 (8)	1	0.0	0.06694560669456066	0.9330543933054394
22	/train/1/RawDataQA-1 (4)	1	0.004424778761061947	0.3584070796460177	0.6371681415929203
23	/train/1/RawDataQA-1 (6)	1	0.0	0.0446927374301676	0.9553072625698324
24	rain/1/RawDataQA-1 (17)	1	0.0	0.22105263157894736	0.7789473684210526
25	/train/2/RawDataQA-2 (9)	2	0.18840579710144928	0.644927536231884	0.16666666666666666
26	rain/2/RawDataQA-2 (21)	2	0.030201342281879196	0.41946308724832215	0.5503355704697986
27	rain/2/RawDataQA-2 (12)	2	0.0	0.05714285714285714	0.9428571428571428

56	T/train/0/RawDataQA (22)	0	0.9752650176678446	0.024734982332155476	0.0
57	T/train/0/RawDataQA (21)	0	0.6274509803921569	0.20261437908496732	0.16993464052287582
58	IT/train/0/RawDataQA (3)	0	0.9786096256684492	0.0213903743315508	0.0
59	IT/train/0/RawDataQA (8)	0	0.9382239382239382	0.05019305019305019	0.011583011583011582
60	IT/train/0/RawDataQA (9)	0	1.0	0.0	0.0
61	IT/train/0/RawDataQA (5)	0	1.0	0.0	0.0
62	IT/train/0/RawDataQA (2)	0	0.6019900497512438	0.373134328358209	0.024875621890547265
63	T/train/0/RawDataQA (14)	0	0.9545454545454546	0.045454545454545456	0.0
64	T/train/0/RawDataQA (19)	0	0.7380952380952381	0.2619047619047619	0.0
65	T/train/0/RawDataQA (32)	0	1.0	0.0	0.0
66	IT/train/0/RawDataQA (1)	0	0.6923076923076923	0.3076923076923077	0.0
67	T/train/0/RawDataQA (34)	0	0.7891891891891892	0.1891891891891892	0.021621621621621623
68	T/train/0/RawDataQA (15)	0	0.8735632183908046	0.12643678160919541	0.0
69	T/train/0/RawDataQA (23)	0	0.9823321554770318	0.0176678445229682	0.0
70	T/train/0/RawDataQA (18)	0	0.8333333333333334	0.16666666666666666	0.0
71	T/train/0/RawDataQA (24)	0	0.072	0.344	0.584
72	T/train/0/RawDataQA (26)	0	0.9347826086956522	0.06521739130434782	0.0
73	T/train/0/RawDataQA (25)	0	0.8835616438356164	0.11643835616438356	0.0
74	T/train/0/RawDataQA (16)	0	0.9807692307692307	0.019230769230769232	0.0
75	T/train/0/RawDataQA (27)	0	1.0	0.0	0.0
76	IT/train/0/RawDataQA (4)	0	1.0	0.0	0.0
77	IT/train/0/RawDataQA (6)	0	0.944	0.056	0.0
78	T/train/0/RawDataQA (12)	0	0.7984496124031008	0.10465116279069768	0.09689922480620156
79	T/train/0/RawDataQA (11)	0	0.9966666666666667	0.0033333333333333335	0.0
80	T/train/0/RawDataQA (31)	0	0.7966666666666666	0.2	0.0033333333333333335
81	T/train/0/RawDataQA (17)	0	1.0	0.0	0.0

38	rain/2/RawDataQA-2 (18)	2	0.0	0.12222222222222222	0.8777777777777778
39	rain/2/RawDataQA-2 (14)	2	0.04040404040404041	0.6464646464646465	0.31313131313131315
40	rain/2/RawDataQA-2 (15)	2	0.007692307692307693	0.13076923076923078	0.8615384615384616
41	rain/2/RawDataQA-2 (23)	2	0.0	0.0	1.0
42	/train/2/RawDataQA-2 (6)	2	0.7867298578199052	0.20853080568720378	0.004739336492890996
43	/train/2/RawDataQA-2 (3)	2	0.10507246376811594	0.23550724637681159	0.6594202898550725
44	/train/2/RawDataQA-2 (2)	2	0.0	0.15602836879432624	0.8439716312056738
45	/train/2/RawDataQA-2 (4)	2	0.0	0.008771929824561403	0.9912280701754386
46	/train/2/RawDataQA-2 (1)	2	0.0	0.07692307692307693	0.9230769230769231
47	/train/2/RawDataQA-2 (7)	2	0.5798611111111112	0.4201388888888889	0.0
48	T/train/0/RawDataQA (10)	0	0.9304029304029304	0.0695970695970696	0.0
49	T/train/0/RawDataQA (20)	0	0.6405228758169934	0.1895424836601307	0.16993464052287582
50	T/train/0/RawDataQA (28)	0	0.8636363636363636	0.12727272727272726	0.00909090909090909
51	T/train/0/RawDataQA (13)	0	1.0	0.0	0.0
52	T/train/0/RawDataQA (33)	0	0.19704433497536947	0.7586206896551724	0.04433497536945813
53	IT/train/0/RawDataQA (7)	0	0.9615384615384616	0.038461538461538464	0.0
54	T/train/0/RawDataQA (29)	0	0.35714285714285715	0.6390977443609023	0.003759398496240601
55	T/train/0/RawDataQA (30)	0	0.3826530612244898	0.6173469387755102	0.0