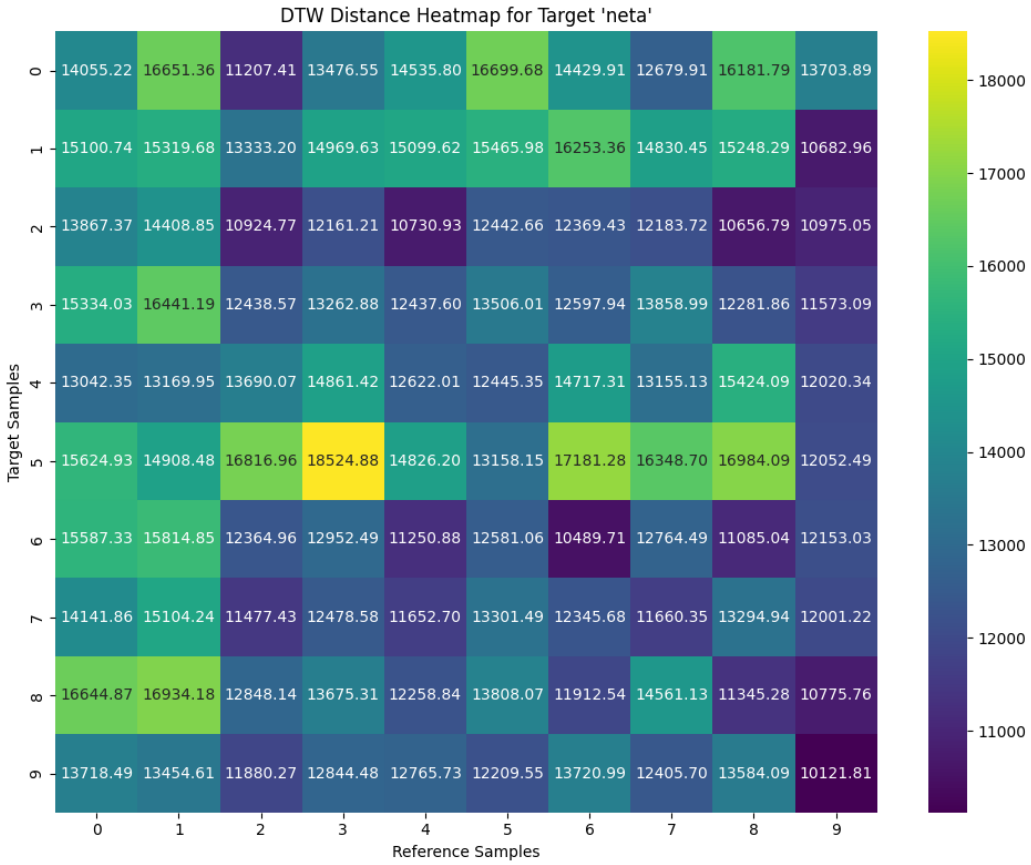
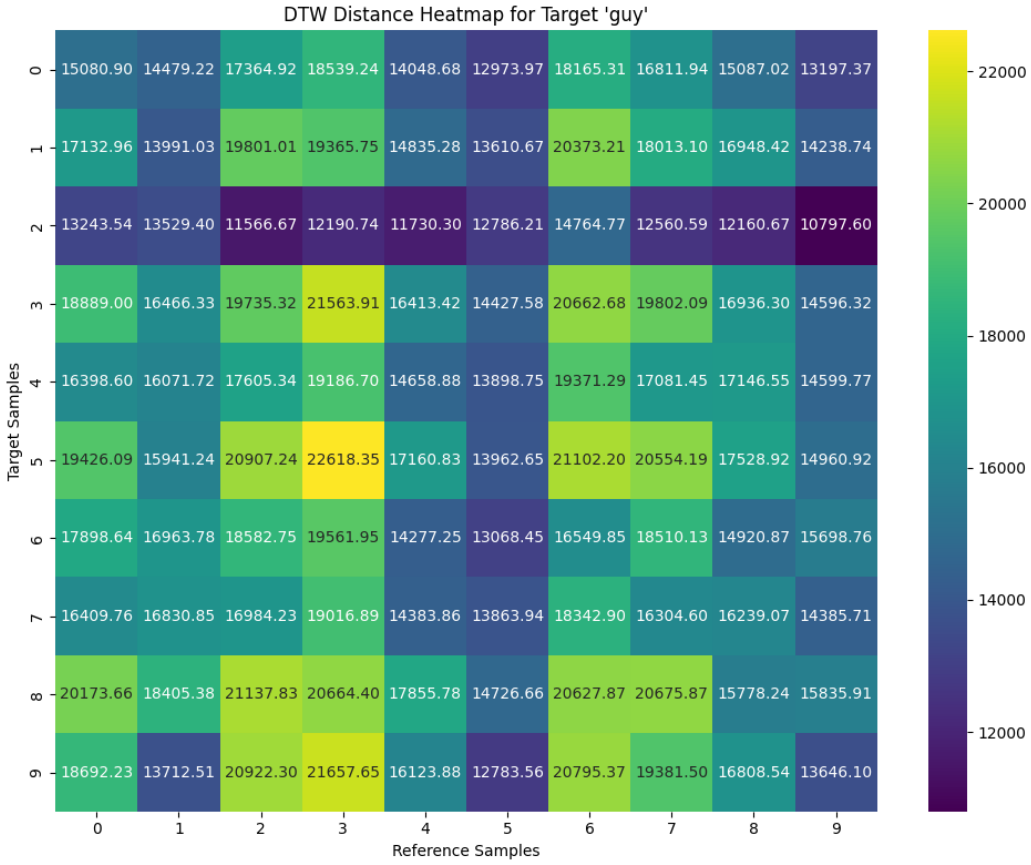
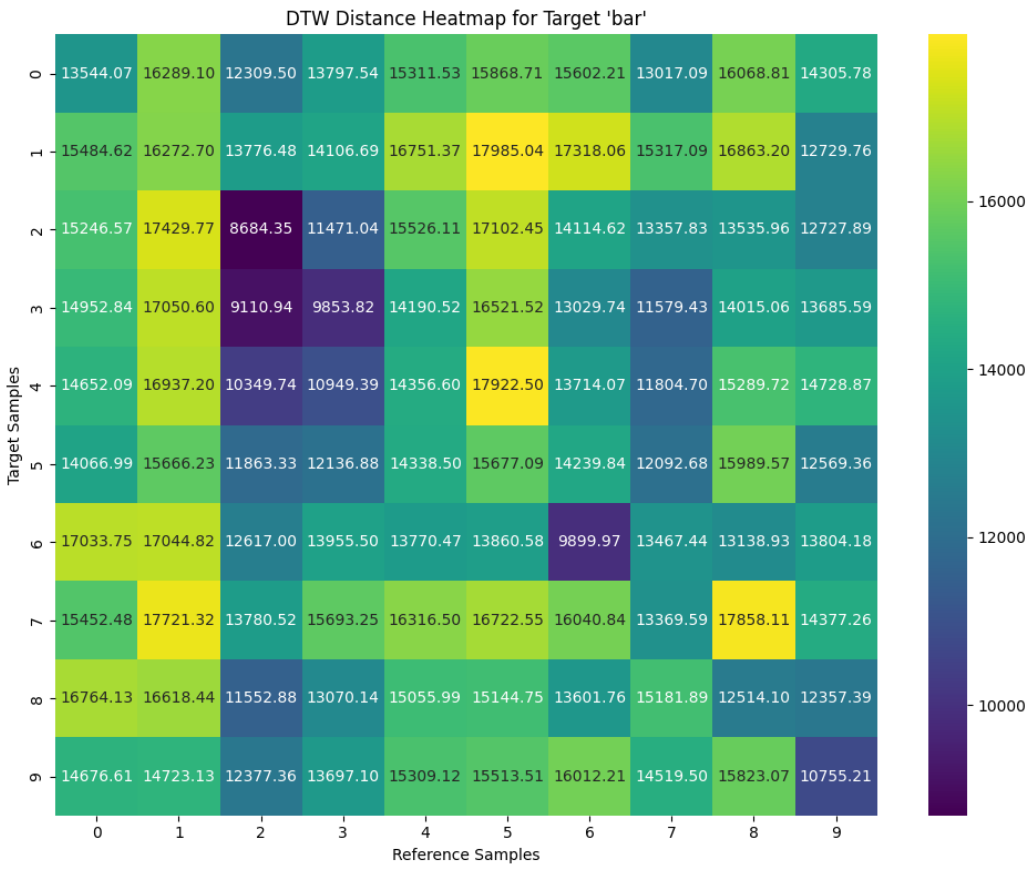
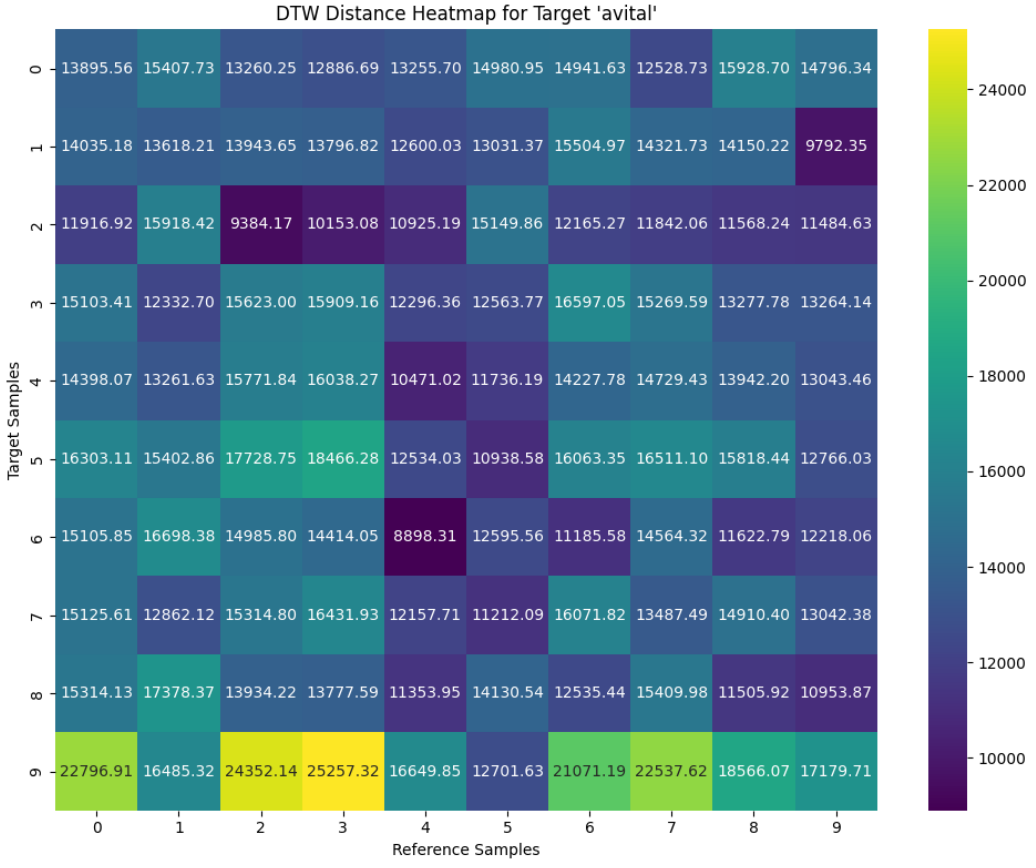
Q3: e.


DTW Distance Heatmap for Target 'neta'
Target Samples
Reference Samples
0 14055.22 16651.36 11207.41 13476.55 14535.80 16699.68 14429.91 12679.91 16181.79 13703.89
1 15100.74 15319.68 13333.20 14969.63 15099.62 15465.98 16253.36 14830.45 15248.29 10682.96
2 13867.37 14408.85 10924.77 12161.21 10730.93 12442.66 12369.43 12183.72 10656.79 10975.05
3 15334.03 16441.19 12438.57 13262.88 12437.60 13506.01 12597.94 13858.99 12281.86 11573.09
4 13042.35 13169.95 13690.07 14861.42 12622.01 12445.35 14717.31 13155.13 15424.09 12020.34
5 15624.93 14908.48 16816.96 18524.88 14826.20 13158.15 17181.28 16348.70 16984.09 12052.49
6 15587.33 15814.85 12364.96 12952.49 11250.88 12581.06 10489.71 12764.49 11085.04 12153.03
7 14141.86 15104.24 11477.43 12478.58 11652.70 13301.49 12345.68 11660.35 13294.94 12001.22
8 16644.87 16934.18 12848.14 13675.31 12258.84 13808.07 11912.54 14561.13 11345.28 10775.76
9 13718.49 13454.61 11880.27 12844.48 12765.73 12209.55 13720.99 12405.70 13584.09 10121.81
0 1 2 3 4 5 6 7 8 9
18000 17000 16000 15000 14000 13000 12000 11000


DTW Distance Heatmap for Target 'guy'
Target Samples
Reference Samples
0 15080.90 14479.22 17364.92 18539.24 14048.68 12973.97 18165.31 16811.94 15087.02 13197.37
1 17132.96 13991.03 19801.01 19365.75 14835.28 13610.67 20373.21 18013.10 16948.42 14238.74
2 13243.54 13529.40 11566.67 12190.74 11730.30 12786.21 14764.77 12560.59 12160.67 10797.60
3 18889.00 16466.33 19735.32 21563.91 16413.42 14427.58 20662.68 19802.09 16936.30 14596.32
4 16398.60 16071.72 17605.34 19186.70 14658.88 13898.75 19371.29 17081.45 17146.55 14599.77
5 19426.09 15941.24 20907.24 22618.35 17160.83 13962.65 21102.20 20554.19 17528.92 14960.92
6 17898.64 16963.78 18582.75 19561.95 14277.25 13068.45 16549.85 18510.13 14920.87 15698.76
7 16409.76 16830.85 16984.23 19016.89 14383.86 13863.94 18342.90 16304.60 16239.07 14385.71
8 20173.66 18405.38 21137.83 20664.40 17855.78 14726.66 20627.87 20675.87 15778.24 15835.91
9 18692.23 13712.51 20922.30 21657.65 16123.88 12783.56 20795.37 19381.50 16808.54 13646.10
0 1 2 3 4 5 6 7 8 9
22000 20000 18000 16000 14000 12000


DTW Distance Heatmap for Target 'bar'
Target Samples
Reference Samples
0 13544.07 16289.10 12309.50 13797.54 15311.53 15868.71 15602.21 13017.09 16068.81 14305.78
1 15484.62 16272.70 13776.48 14106.69 16751.37 17985.04 17318.06 15317.09 16863.20 12729.76
2 15246.57 17429.77 8684.35 11471.04 15526.11 17102.45 14114.62 13357.83 13535.96 12727.89
3 14952.84 17050.60 9110.94 9853.82 14190.52 16521.52 13029.74 11579.43 14015.06 13685.59
4 14652.09 16937.20 10349.74 10949.39 14356.60 17922.50 13714.07 11804.70 15289.72 14728.87
5 14066.99 15666.23 11863.33 12136.88 14338.50 15677.09 14239.84 12092.68 15989.57 12569.36
6 17033.75 17044.82 12617.00 13955.50 13770.47 13860.58 9899.97 13467.44 13138.93 13804.18
7 15452.48 17721.32 13780.52 15693.25 16316.50 16722.55 16040.84 13369.59 17858.11 14377.26
8 16764.13 16618.44 11552.88 13070.14 15055.99 15144.75 13601.76 15181.89 12514.10 12357.39
9 14676.61 14723.13 12377.36 13697.10 15309.12 15513.51 16012.21 14519.50 15823.07 10755.21
0 1 2 3 4 5 6 7 8 9
16000
14000
12000
10000


DTW Distance Heatmap for Target 'avital'
Target Samples
Reference Samples
0 13895.56 15407.73 13260.25 12886.69 13255.70 14980.95 14941.63 12528.73 15928.70 14796.34
1 14035.18 13618.21 13943.65 13796.82 12600.03 13031.37 15504.97 14321.73 14150.22 9792.35
2 11916.92 15918.42 9384.17 10153.08 10925.19 15149.86 12165.27 11842.06 11568.24 11484.63
3 15103.41 12332.70 15623.00 15909.16 12296.36 12563.77 16597.05 15269.59 13277.78 13264.14
4 14398.07 13261.63 15771.84 16038.27 10471.02 11736.19 14227.78 14729.43 13942.20 13043.46
5 16303.11 15402.86 17728.75 18466.28 12534.03 10938.58 16063.35 16511.10 15818.44 12766.03
6 15105.85 16698.38 14985.80 14414.05 8898.31 12595.56 11185.58 14564.32 11622.79 12218.06
7 15125.61 12862.12 15314.80 16431.93 12157.71 11212.09 16071.82 13487.49 14910.40 13042.38
8 15314.13 17378.37 13934.22 13777.59 11353.95 14130.54 12535.44 15409.98 11505.92 10953.87
9 22796.91 16485.32 24352.14 25257.32 16649.85 12701.63 21071.19 22537.62 18566.07 17179.71
0 1 2 3 4 5 6 7 8 9
24000
22000
20000
18000
16000
14000
12000
10000

f. Classification Precision: 0.5833.

g. Classification Precision: 0.4444.

h:

AGC & Norm:

Training: Classification Precision: 0.6364.

Validation: Classification Precision: 0.5000.