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1 "C:\Users\Dragos\Roba\Lectures\YM1.2\Machine Learning\venv\Scripts\python.exe" "C:\Users\Dragos\Roba\Lectures\
  YM1.2\Machine Learning\b Labs\Lab8\fingerprints.py"
2 ===== Non Weighted =====
3 1e-04      2.377797e-01    9.30%    0.3640    0.4021
4 3e-04      2.391006e-01    9.35%    0.3650    0.4051
5 1e-03      2.430980e-01    9.35%    0.3650    0.4130
6 3e-03      2.543260e-01    9.25%    0.3641    0.4297
7 1e-02      2.815594e-01    9.25%    0.3611    0.4568
8 3e-02      3.353240e-01    9.20%    0.3621    0.5805
9 1e-01      4.198415e-01    9.25%    0.3641    0.8522
10 3e-01      5.223593e-01    9.30%    0.3640    0.9950
11 1e+00      6.107602e-01    9.25%    0.3640    1.0000
12 3e+00      6.614700e-01    9.25%    0.3640    1.0000
13 1e+01      6.823806e-01    9.50%    0.3630    1.0000
14 3e+01      6.896594e-01    9.60%    0.3620    1.0000
15 1e+02      6.920354e-01    12.85%   0.3620    1.0000
16 ===== Prior Weighted =====
17  $\lambda$       J      err      minDCF      actDCF       $\pi = 0.1$ 
18 1e-04      1.295710e-01    16.85%   0.3721    0.4071
19 3e-04      1.307709e-01    16.95%   0.3701    0.4010
20 1e-03      1.343060e-01    17.55%   0.3699    0.4129
21 3e-03      1.436651e-01    18.55%   0.3670    0.4327
22 1e-02      1.642912e-01    21.80%   0.3630    0.4487
23 3e-02      2.002131e-01    29.65%   0.3640    0.5964
24 1e-01      2.473025e-01    46.10%   0.3648    0.9147
25 3e-01      2.889006e-01    50.40%   0.3640    1.0000
26 1e+00      3.117064e-01    50.40%   0.3640    1.0000
27 3e+00      3.206240e-01    50.40%   0.3630    1.0000
28 1e+01      3.236489e-01    50.40%   0.3630    1.0000
29 3e+01      3.246270e-01    50.40%   0.3620    1.0000
30 1e+02      3.249385e-01    50.40%   0.3620    1.0000
31 ===== Quadratic (Non Weighted) =====
32  $\lambda$       J      err      minDCF      actDCF       $\pi = 0.1$ 
33 1e-04      1.513656e-01    6.05%   0.2602    0.2768
34 3e-04      1.534955e-01    6.05%   0.2612    0.2656
35 1e-03      1.596177e-01    5.95%   0.2587    0.2765
36 3e-03      1.751964e-01    5.90%   0.2527    0.2771
37 1e-02      2.086068e-01    5.90%   0.2487    0.3464
38 3e-02      2.686447e-01    5.90%   0.2436    0.4972
39 1e-01      3.594710e-01    6.05%   0.2466    0.7520
40 3e-01      4.716574e-01    6.10%   0.2629    0.9623
41 1e+00      5.762647e-01    6.40%   0.2840    1.0000
42 3e+00      6.443501e-01    7.10%   0.3090    1.0000
43 1e+01      6.758062e-01    7.10%   0.3243    1.0000
44 3e+01      6.874324e-01    7.35%   0.3263    1.0000
45 1e+02      6.913151e-01    9.30%   0.3263    1.0000
46
47 Process finished with exit code 0
48
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