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\Lab10\fingerprints.py" 2 Training std GMMs...: 0%| | 0/2 [00:00<?, ?it/s] 3 LBG iterations...: 0%| | 0/5 [00:00<?, ?it/s] 4 LBG iterations...: 20%| | 1/5 [00:09<00:37, 9.41s/it] 5 LBG iterations...: 40%| 2/5 [00:57<01:35, 31.88s/it] | 3/5 [01:40<01:14, 37.40s/it] 6 LBG iterations...: 60% 7 LBG iterations...: 80%| 4/5 [03:30<01:06, 66.06s/it] 5/5 [12:35<00:00, 151.09s/it] 8 LBG iterations...: 100%| 9 Training std GMMs...: 50% | 1/2 [12:35<12:35, 755.46s/it] 10 LBG iterations...: 0%| | 0/5 [00:00<?, ?it/s] 11 LBG iterations...: 20%| | 1/5 [00:04<00:17, 4.49s/it] 12 LBG iterations...: 40%| 2/5 [00:23<00:38, 12.76s/it] | 3/5 [01:42<01:26, 43.29s/it] 13 LBG iterations...: 60% | 4/5 [03:49<01:16, 76.24s/it] 14 LBG iterations...: 80%| 15 LBG iterations...: 100%| | 5/5 [07:41<00:00, 92.36s/it] 16 Training std GMMs...: 100%| | 2/2 [20:17<00:00, 608.62s/it] 17 Evaluating std GMMs...: 100%| | 6/6 [00:29<00:00, 4.85s/it] | 0/2 [00:00<?, ?it/s] 18 Training diag GMMs...: 19 LBG iterations...: 0%| | 0/5 [00:00<?, ?it/s] 20 LBG iterations...: 20%| | 1/5 [00:10<00:42, 10.67s/it] | 2/5 [00:54<01:31, 30.36s/it] 21 LBG iterations...: 40% 3/5 [02:27<01:57, 58.80s/it] 22 LBG iterations...: 60%| | 4/5 [08:58<03:09, 189.95s/it] 23 LBG iterations...: 80%| 24 LBG iterations...: 100%| 5/5 [19:20<00:00, 232.15s/it] 25 Training diag GMMs...: 50%| | 1/2 [19:20<19:20, 1160.73s/it] 26 LBG iterations...: 0%| | 0/5 [00:00<?, ?it/s] 27 LBG iterations...: 20% | 1/5 [00:25<01:42, 25.61s/it] 28 LBG iterations...: 40% 2/5 [00:36<00:50, 16.69s/it] | 3/5 [02:43<02:14, 67.37s/it] 29 LBG iterations...: 60%| 30 LBG iterations...: 80%| 4/5 [08:25<02:55, 175.52s/it] 31 LBG iterations...: 100%| | 5/5 [14:29<00:00, 173.99s/it] 32 Training diag GMMs...: 100%| | 2/2 [33:50<00:00, 1015.34s/it] | 6/6 [00:28<00:00, 4.78s/it] 33 Evaluating diag GMMs...: 100%| 35 | #GMMcomponents | 2 36 +----+ 37 l | 0.2629 | 0.3051 | 0.216 | 0.2337 | 0.1782 | 0.1966 | 0.1704 | 0.1819 | 0.1865 | 0.1929 | 0.2074 | 0.2332 std 38 diag | 0.257 | 0.3022 | 0.2489 | 0.2674 | 0.137 | 0.1799 | 0.1223 | 0.1295 | 0.1414 | 0.1456 | 0.1705 | 0.1837 39 +-40 41 Process finished with exit code 0