**HDBSCAN** cluster sizes (albert-xlarge-v2\_imdb\_(x,y)\_trained-params\_dense-on\_192-layers) after layer 8 after layer 32 after layer 16 after layer 24 25 60 50 20 30 cluster size 40 40 30 20 20 20 10 5 10 1234567891011213456789202224957233333333356 k-th largest cluster k-th largest cluster k-th largest cluster k-th largest cluster after layer 48 after layer 64 after layer 40 after layer 56 40 40 60 150 30 40 100 20 20 50 10 10 12345678**9 D1** PB**456789**22**22456789**0 12345678**9.10II**DB466/89000224567/8500333345 12345678**91011/334567/89/07/29367/83838233855**78 123456789111123456789202224567833333335355589 k-th largest cluster k-th largest cluster k-th largest cluster k-th largest cluster after layer 80 after layer 72 after layer 88 after layer 96 150 -150 150 125 100 100 100 50 50 50 25 12345678**9.01**2**B45678902223486789**0 123456789 01284567820222436789 123456789.0123456789022222807 123456789101234567890223 k-th largest cluster k-th largest cluster k-th largest cluster k-th largest cluster after layer 104 after layer 112 after layer 120 after layer 128 150 150 150 150 100 100 100 50 50 50 50 1234567891012345678902223236 12345678**9.0128456789022243678**9 12345678910123456789022234 12345678**9.01.28456789022224567890**1 k-th largest cluster k-th largest cluster k-th largest cluster k-th largest cluster after layer 136 after layer 144 after layer 152 after layer 160 250 250 200 200 200 200 150 150 150 100 100 100 50 50 50 50 -**!!!!!** • **╀╀╀╀╀╀╀╀╀┼┼** 1234567891012345678902223426  $123456789 \mathbf{1012345678902232}5$ 123456789101234567890223  $1\,2\,3\,4\,5\,6\,7\,8\,91\\ 0\,1\,2\,3\,4\,5\,6\,7\,8\,92\\ 0\,1$ k-th largest cluster k-th largest cluster k-th largest cluster k-th largest cluster after layer 176 after layer 192 after layer 168 after layer 184 25 250 -250 250 20

