HDBSCAN token cluster sizes (randomtext\_bert-large-uncased\_params-random\_dense-off\_layers-24) after layer 1 after layer 3 after layer 2 after layer 4 250 -250 300 250 cluster size 100 -200 200 150 200 150 100 100 100 50 50 50 0 k-th largest cluster k-th largest cluster k-th largest cluster k-th largest cluster after layer 5 after layer 6 after layer 7 after layer 8 300 300 cluster size 300 200 200 200 100 100 100 1 1 1 k-th largest cluster k-th largest cluster k-th largest cluster k-th largest cluster after layer 12 after layer 9 after layer 10 after layer 11 100 200 80 150 80 cluster size 150 60 60 100 40 40 50 20 50 20 0 0 0 1 1 k-th largest cluster k-th largest cluster k-th largest cluster k-th largest cluster after layer 14 after layer 13 after layer 15 after layer 16 125 100 200 150 80 150 100 60 100 40 50 50 25 20 0 0 0 0 1 1 1 k-th largest cluster k-th largest cluster k-th largest cluster k-th largest cluster after layer 17 after layer 18 after layer 19 after layer 20 20 -50 125 12.5 40 olnster size 7.5 5.0 15 100 30 75 10 20 50 10 25 2.5 0.0 0 1 1 k-th largest cluster k-th largest cluster k-th largest cluster k-th largest cluster after layer 22 after layer 21 after layer 23 after layer 24 12.5 100 -250 -10.0 80 200 150 cluster size 7.5 150 60 100 5.0 100 40 50 2.5 50 20 0.0 1 1 1 1 k-th largest cluster k-th largest cluster k-th largest cluster k-th largest cluster