|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Dataset | C | F | N | Overlap | I-Nice | Sil | Elbow |
| 1 | 3 | 3 | 180 | 0.15 | 1 | 3 | 3 |
| 2 | 3 | 3 | 201 | 0.15 | 1 | 3 | 3 |
| 3 | 3 | 3 | 220 | 0.15 | 1 | 3 | 3 |
| 4 | 3 | 3 | 225 | 0.15 | 1 | 3 | 3 |
| 5 | 3 | 3 | 250 | 0.15 | 1 | 3 | 3 |
| 6 | 3 | 4 | 188 | 0.15 | 1 | 3 | 3 |
| 7 | 3 | 4 | 211 | 0.15 | 1 | 2(0) | 2(0) |
| 8 | 3 | 4 | 215 | 0.15 | 1 | 2(0) | 3 |
| 9 | 3 | 4 | 223 | 0.15 | 1 | 3 | 3 |
| 10 | 3 | 4 | 225 | 0.15 | 1 | 2(0) | 3 |
| 11 | 4 | 3 | 200 | 0.15 | 1 | 2(0) | 4 |
| 12 | 4 | 3 | 206 | 0.15 | 1 | 2(0) | 4 |
| 13 | 4 | 3 | 210 | 0.15 | 1 | 3(0) | 3(0) |
| 14 | 4 | 3 | 215 | 0.15 | 1 | 2(0) | 4 |
| 15 | 4 | 3 | 216 | 0.15 | 1 | 2(0) | 4 |
| 16 | 4 | 4 | 180 | 0.15 | 1 | 4 | 4 |
| 17 | 4 | 4 | 230 | 0.15 | 1 | 2(0) | 3(0) |
| 18 | 4 | 4 | 242 | 0.15 | 1 | 4 | 4 |
| 19 | 4 | 4 | 259 | 0.15 | 1 | 4 | 4 |
| 20 | 4 | 4 | 276 | 0.15 | 1 | 4 | 4 |
| 21 | 5 | 3 | 192 | 0.15 | 1 | 4 | 4(0) |
| 22 | 5 | 3 | 195 | 0.15 | 1 | 5 | 4(0) |
| 23 | 5 | 3 | 209 | 0.15 | 1 | 2(0) | 4(0) |
| 24 | 5 | 3 | 219 | 0.15 | 1 | 5 | 5 |
| 25 | 5 | 3 | 232 | 0.15 | 1 | 3(0) | 5 |
| 26 | 5 | 4 | 194 | 0.15 | 1 | 5 | 5 |
| 27 | 5 | 4 | 203 | 0.15 | 1 | 5 | 5 |
| 28 | 5 | 4 | 221 | 0.15 | 1 | 5 | NA(0) |
| 29 | 5 | 4 | 223 | 0.15 | 1 | 4(0) | 4(0) |
| 30 | 5 | 4 | 251 | 0.15 | 1 | 5 | 5 |
| 31 | 6 | 3 | 192 | 0.15 | 1 | 4(0) | NA(0) |
| 32 | 6 | 3 | 238 | 0.15 | 1 | 4(0) | 6 |
| 33 | 6 | 3 | 265 | 0.15 | 1 | 2(0) | NA(0) |
| 34 | 6 | 3 | 280 | 0.15 | 0 | 3(0) | NA(0) |
| 35 | 6 | 3 | 285 | 0.15 | 0 | 5(0) | 4(0) |
| 36 | 6 | 4 | 208 | 0.15 | 1 | 6 | 6 |
| 37 | 6 | 4 | 245 | 0.15 | 1 | 3(0) | NA(0) |
| 38 | 6 | 4 | 246 | 0.15 | 1 | 2(0) | NA(0) |
| 39 | 6 | 4 | 262 | 0.15 | 0 | 6 | 6 |
| 40 | 6 | 4 | 275 | 0.15 | 0 | 5(0) | 6 |
| 41 | 7 | 3 | 185 | 0.15 | 1 | 6 | 6(0) |
| 42 | 7 | 3 | 228 | 0.15 | 1 | 6 | 6(0) |
| 43 | 7 | 3 | 236 | 0.15 | 0 | 7 | 6(0) |
| 44 | 7 | 3 | 260 | 0.15 | 0 | 6(0) | 7 |
| 45 | 7 | 3 | 280 | 0.15 | 0 | 7 | 7 |
| 46 | 7 | 4 | 212 | 0.15 | 1 | 5(0) | 7 |
| 47 | 7 | 4 | 283 | 0.15 | 1 | 5(0) | 7 |
| 48 | 7 | 4 | 260 | 0.15 | 0 | 5(0) | 6(0) |
| 49 | 7 | 4 | 270 | 0.15 | 0 | 7 | 7 |
| 50 | 7 | 4 | 245 | 0.15 | 0 | 4(0) | 4(0) |
| 51 | 8 | 3 | 190 | 0.15 | 1 | 5(0) | 5(0) |
| 52 | 8 | 3 | 212 | 0.15 | 1 | 6(0) | 6(0) |
| 53 | 8 | 3 | 298 | 0.15 | 1 | 7(0) | 8 |
| 54 | 8 | 3 | 243 | 0.15 | 0 | 7(0) | 7(0) |
| 55 | 8 | 3 | 268 | 0.15 | 0 | 7(0) | 6(0) |
| 56 | 8 | 4 | 188 | 0.15 | 1 | 6(0) | 6(0) |
| 57 | 8 | 4 | 250 | 0.15 | 1 | 8 | 7(0) |
| 58 | 8 | 4 | 268 | 0.15 | 1 | 4(0) | 8 |
| 59 | 8 | 4 | 273 | 0.15 | 1 | 7(0) | 8 |
| 60 | 8 | 4 | 286 | 0.15 | 0 | 3(0) | NA(0) |
| 61 | 9 | 3 | 203 | 0.15 | 1 | 3(0) | 3(0) |
| 62 | 9 | 3 | 255 | 0.15 | 1 | 6(0) | 5(0) |
| 63 | 9 | 3 | 268 | 0.15 | 0 | 7(0) | 3(0) |
| 64 | 9 | 3 | 275 | 0.15 | 0 | 9 | 8(0) |
| 65 | 9 | 3 | 290 | 0.15 | 0 | 6(0) | NA(0) |
| 66 | 9 | 4 | 188 | 0.15 | 1 | 8(0) | 8(0) |
| 67 | 9 | 4 | 200 | 0.15 | 0 | 4(0) | NA(0) |
| 68 | 9 | 4 | 218 | 0.15 | 1 | 8(0) | 8(0) |
| 69 | 9 | 4 | 225 | 0.15 | 0 | 5(0) | 8(0) |
| 70 | 9 | 4 | 250 | 0.15 | 0 | 7(0) | NA(0) |
| accurary | | | | | 75.71 | 38.57 | 48.57 |