Elbow criterion (sum of squares) 623387 6e+05 -4e+05 elbow value 2e+05 -152564 91343 73340 58482 52536 30835 16115₉₇₁₉ 16434₁₁₈1610852₄₄₆₉ 334 34451 0e+00 -12 4 Number of clusters