

K-Means Clustering Analysis

Special thanks to the source of the data sets: <https://www.kaggle.com/sagnik1511/car-insurance-data>

I ran the k-means clustering algorithm from the Scikit-Learn/Sklearn library. To find the optimal k-value (number of clusters), I created an elbow chart based on the inertia data. I determined that the best k-value was 4. After making the determination, I created the K-Means cluster with four clusters and provided a visual of the output.