

Clustering Result #34 — Analysis Report

Generated 2026-09-21 02:38:37 · 1 run(s) · CAT-G Data Analyzer

1. agglomerative (#34)

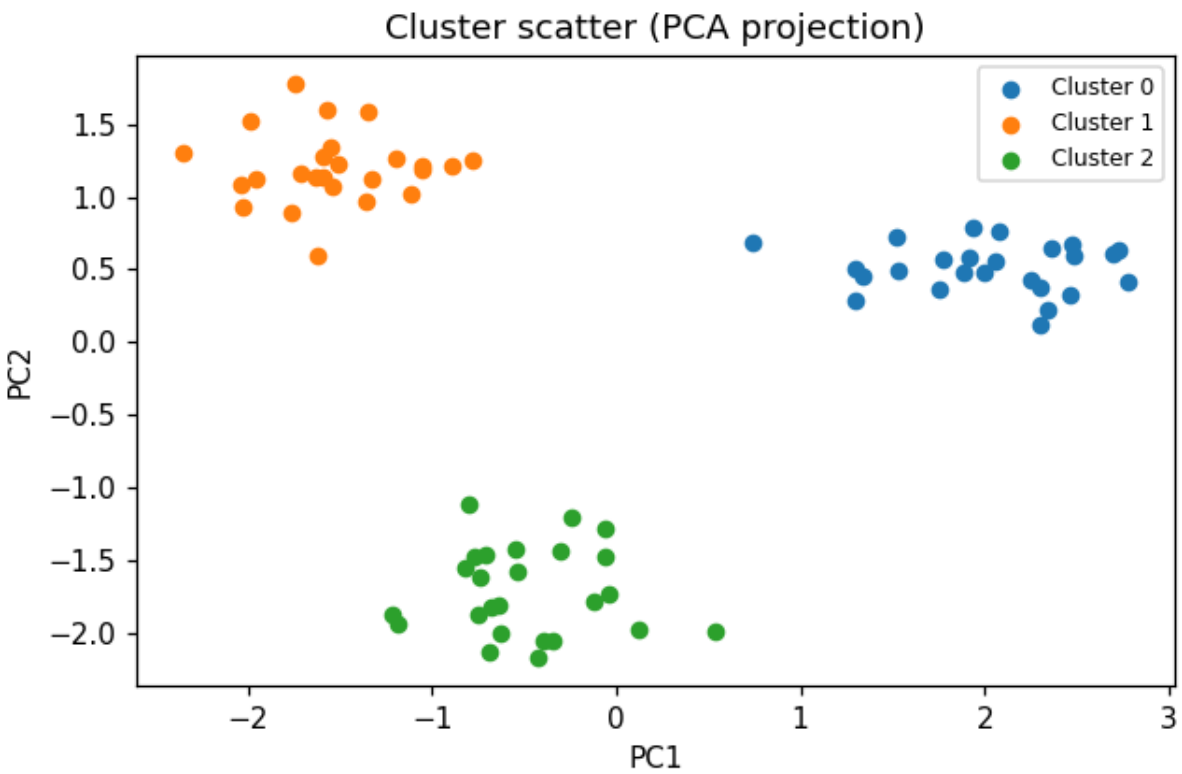
2026-09-21 02:17:18 · clustering · status: completed

Clustering split 75 samples into 3 clusters (mean silhouette 0.479).

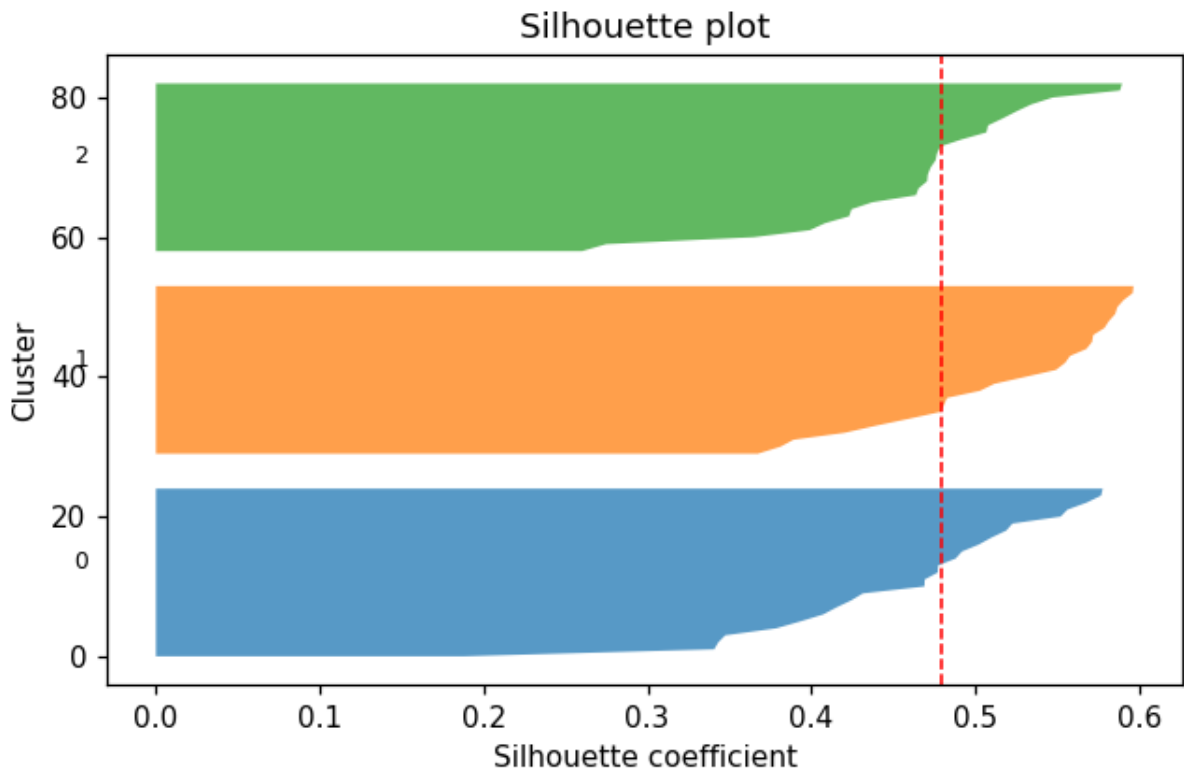
method	agglomerative
k	3
linkage	ward
silhouette	0.479172
n_rows	75
n_dropped	0
derived_dataset_id	714

sizes

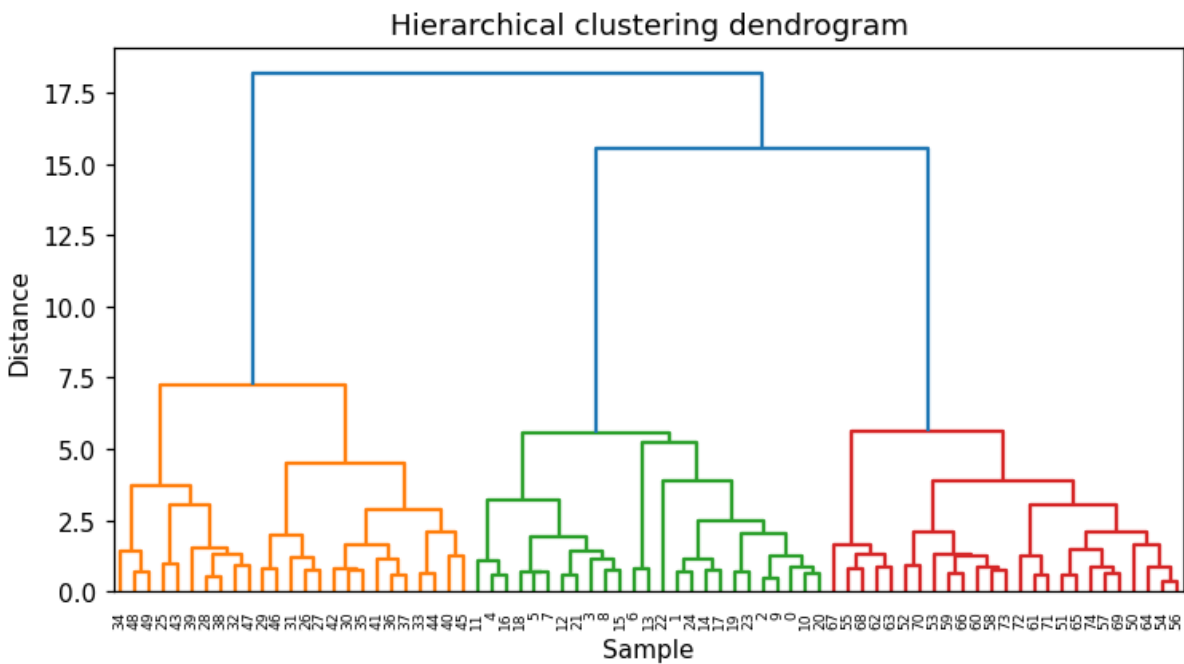
name	value
0	25
1	25
2	25



cluster scatter



silhouette



dendrogram

Method & Provenance

method	Clustering — Agglomerative clustering
engine	Python · scikit-learn 1.8.0
datasets	gallery — example_clustering.csv
started	2026-09-21 02:17:18.284433

permanent link

<https://cat-g-omxpert.wishartlab.com/results/by-token/1a3dd8c3013a4c3bb4c0baa519c>

Parameter	Value
cluster_method	agglomerative
feature_cols	f1, f2, f3, f4, f5, f6
n_clusters	3
linkage	ward

Command history

```
# python
from sklearn.cluster import AgglomerativeClustering

# python
labels = AgglomerativeClustering(n_clusters=3, linkage='ward').fit_predict(X)

# python
silhouette = sklearn.metrics.silhouette_score(X, labels)
```