Parameter Tuning Guidelines - Part 1: Distance-Based Methods
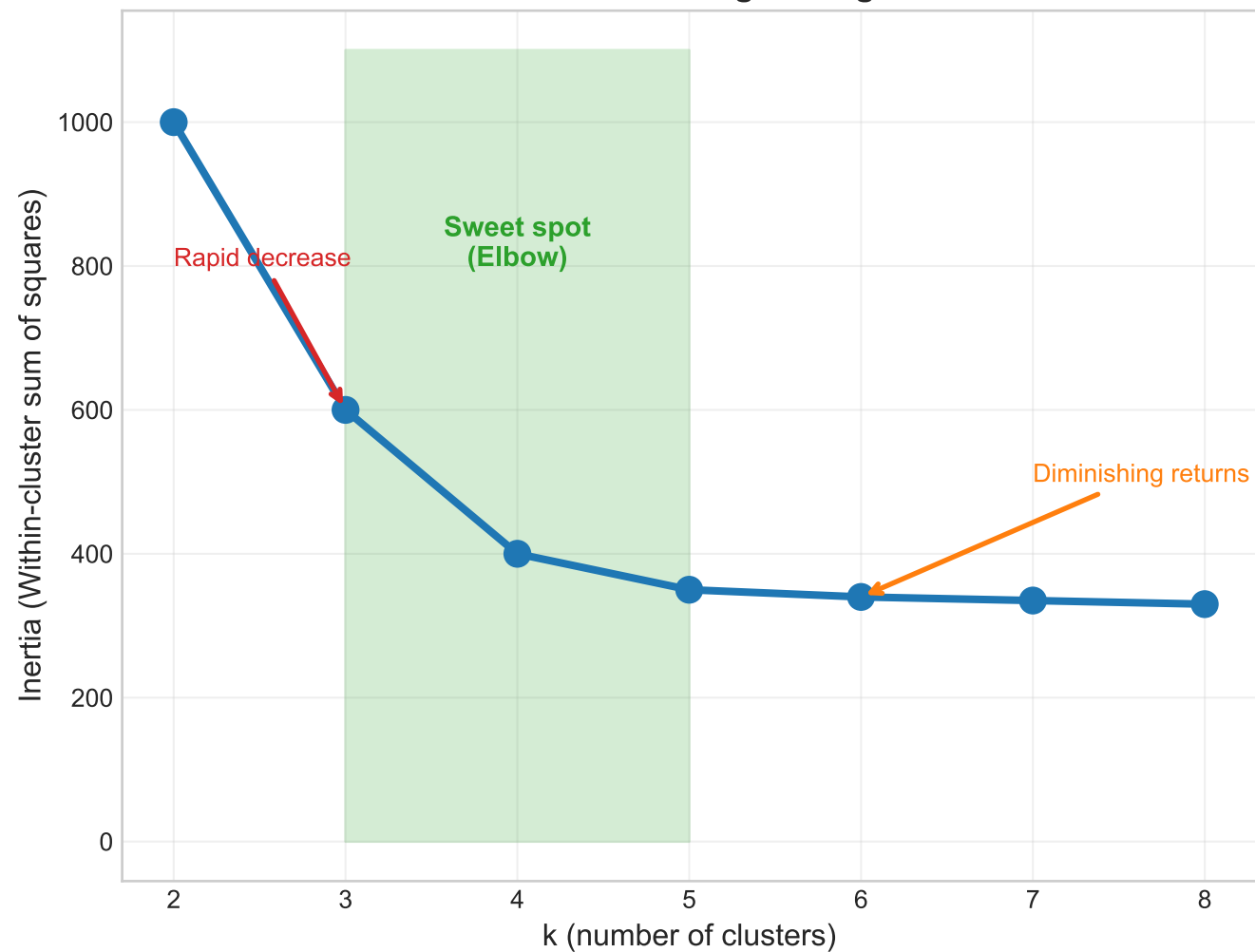
K-Means: Choosing the Right k

- Rapid decrease
- Sweet spot (Elbow)
- Diminishing returns

Inertia (Within-cluster sum of squares) vs k (number of clusters)

DBSCAN: Finding the Right eps

- Optimal range
- Too small: Many clusters
- Too large: Everything merges

Number of clusters found vs eps (neighborhood size)