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Bafna Gold -Date: Page: step. 3 Personx(35, 100k) is 'y. For Iris dataset How to choose the k value? Demonstrate using accuracy rate and error toto.

choosing k for In's dataset

. Bain KNN with different k values

. Measure accuracy (higher is better) and
error rate (lower is better). and error rate is lowest (typically 5-10). For Diabetes dataset What is the purpose of penture scaling? How to perform it? A Feature Scaling for Diabetes Dataset. · KNN relies on distance, so large-scale Jeatures can dominate smaller ones.

Standardization (Z-score normalization) ensures all features contribute equally.
- scaling improves accuracy and prevents biased predictions.