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6.1 *k*-Anonymity and and *l*-Diversity

6.2 Implementing *k*-Anonymity with the Mondrian Algorithm

6.2.a Normalized Certainty Penalty

Using only PLZ and points as QI (and represented as numerical attributes), and with system as S, compute at least a 3-, 5-, and 10-anonymization of the dataset and report its NCP.
What is the NCP of a 1-anonymization and that of a 74-anonymization?

6.2.b Normalized Certainty Penalty of Permutations

Permute the dataset randomly (e.g., calling shuf) and observe the outcome. Extend the algorithm (using randomization) to compute improved 3-, 5-, and 10-anonymizations, that is, achieving better NCP than under a).