CA1

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Definition: Data Reduction attempts to take a large set of data and replace it with a smaller set of data that contains much of the important information in the larger set. Dimensionality Reduction refers to techniques that reduce the number of input variables in a dataset.



Definition: attempt to predict, for each

individual in a population, which of a

(small) set of classes this individual

belongs to. It employes discretes

variables as output.

Definition: Link predictionis topredict whether there will be links between two nodes based on the attribute information and the observed existing link information.

Definition: attempts to identify similar individuals based on data known about them. Similarity matching can be used directly to find similar entities.It envolves other data taks such as clustering, regression and classification.