

Prompt for AI & ML

Mathematics

- Explain linear regression
- Explain logistic regression
- Explain neural network
- Explain deep learning
- Explain classification tree
- Explain regression tree
- Explain k nearest neighbor
- Explain support vector classification
- Explain support vector regression
- Explain gaussian process
- Explain linear discriminant analysis
- Explain naive bayes
- Explain the concept of linear regression, shortly.
- Explain the concept of logistic regression, shortly.
- Explain the concept of neural network, shortly.
- Explain the concept of deep learning, shortly.
- Explain the concept of classification tree, shortly.
- Explain the concept of regression tree, shortly.
- Explain the concept of k nearest neighbor, shortly.
- Explain the concept of support vector classification, shortly.
- Explain the concept of support vector regression, shortly.
- Explain the concept of gaussian process, shortly.
- Explain the concept of linear discriminant analysis, shortly.
- Explain the concept of naive bayes, shortly.
- Show me the calculation example of linear regression
- Show me the calculation example of logistic regression
- Show me the calculation example of neural network
- Show me the calculation example of deep learning
- Show me the calculation example of classification tree
- Show me the calculation example of regression tree
- Show me the calculation example of k nearest neighbor
- Show me the calculation example of support vector classification
- Show me the calculation example of support vector regression
- Show me the calculation example of gaussian process
- Show me the calculation example of linear discriminant analysis
- Show me the calculation example of naive bayes

Programming

- help me write code to create linear regression model with train/test split, data preparation and model evaluation.
- help me write code to create logistic regression model with train/test split, data preparation and model evaluation.
- help me write code to create neural network model with train/test split, data preparation and model evaluation.
- help me write code to create deep learning model with train/test split, data preparation and model evaluation.
- help me write code to create classification tree model with train/test split, data preparation and model evaluation.
- help me write code to create regression tree model with train/test split, data preparation and model evaluation.
- help me write code to create k nearest neighbor model with train/test split, data preparation and model evaluation.
- help me write code to create support vector classification model with train/test split, data preparation and model evaluation.
- help me write code to create support vector regression model with train/test split, data preparation and model evaluation.
- help me write code to create gaussian process model with train/test split, data preparation and model evaluation.
- help me write code to create linear discriminant analysis model with train/test split, data preparation and model evaluation.
- help me write code to create naive bayes model with train/test split, data preparation and model evaluation.

Domain Expert

- Read this dataset
- Explain the feature
- Recommend the feature that is appropriate with this problem
- Recommend 10 dataset of xxx