Beginning

Data Extraction

Grey Relational Analysis

Linear Regression

Principal Component Analysis

AHP

Data Procurement

Entropy of Information

BP Neural Network Fitting

Predicting future sales condition

Picking out the needed data

Reducing the number of independent variables

Synthesizing the three methods

Basic Statistics

Principal Component Regression

KNN

Modeling

Optimization

Bayes Distinction

BOOST

Application

Sensitivity Analysis

Conclusion