

Continuous or Discrete?

Continuous Outcomes: Regression

Linear regression



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elasticsearch.net

smooththing splines



support vector regression

Regression trees

Discrete-time Classification

Logistic regression



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support vector machines

classification tree

Outcome Continuous or Discrete?

- **Continuous Outcomes: Regression**

- Linear regression
- lasso
- elastic net
- smoothing splines
- KNN
- support vector regression
- regression trees

- **Discrete Outcomes: Classification**

- Logistic regression
- LDA
- QDA
- KNN
- support vector machines
- classification tree

Prediction or Inference?