









- Medical Diagnostics
- Speech Recognition
- Market Prediction
- Sports
- Fraud Detection
- Online Dating
- Credit Worthiness
- Surveillance

- Cosmology
- Law Enforcement/NSADNA Sequence Mapping
- 11 0
- Equipment Condition Monitoring
- Pharmaceutical Research
- Sales Prediction
- Product Recommendation

Image Recognition
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k-Nearest Neighbor

• Can suffer from curse of dimensionality in high dimensional space

• Type of supervised learning

• One parameter to tune for (k)

• Parameter k is an odd number

Can be used for classification or regression

## 3











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