

Introduction to Machine Learning



Information Theory for Machine Learning

Information Theory for Machine Learning

Learning goals

- Minimizing KL = maximizing log-likelihood

Learning goals

- Minimizing KL = minimizing cross-entropy
- Minimizing KL = maximizing log-likelihood
- Minimizing CE between modeled and observed probabilities = minimizing cross-entropy
- Minimizing CE between modeled and observed probabilities = log-loss minimization

