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Week 4

Scalable Machine Learning on Big Data using Apache Spark

Week 4

Discuss this week's modules here.
350 threads · Last post 3 days ago

Go to forum

Week 4: Supervised and Unsupervised learning with SparkML



Romeo Kienzler

Apply Supervised and Unsupervised Machine Learning tasks using SparkML

Key Concepts

- Create a Apache SparkML Pipelines for Linear Regression
- Create a Apache SparkML Pipelines for Logistic Regression
- Analyze a given data set using Apache SparkML

^ Less

Supervised Learning with Apache SparkML



Video: Linear Regression 5 min

Resume



Video: LinearRegression with Apache SparkML 6 min



Video: Logistic Regression 1 min



Video: LogisticRegression with Apache SparkML 4 min



Reading: Exercise 1 - Improving Classification performance 10 min



Practice Quiz: Practice Quiz (Ungraded) - SparkML Algorithms (2) 2 questions

Course Project



Reading: Course Project 10 min



Quiz: Course Project Quiz 12 questions Due Oct 5, 1:59 AM CDT

