



Advanced Learning Web Mining

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Report of the session



Explanation of the problem



Presentation of the proposed solution



Technical details of the method



Result



Interpretations

Explanation of the problem (1/2)

For several years, platform

kaggle

provides real-world datasets and activity questions for Data Science enthusiasts to solve, known as: **Kaggle Challenge.**

there



BNP Paribas Cardif Claims Management

Can you accelerate BNP Paribas Cardif's claims management process?

Featured · 7 months ago · 344 kernels



Bosch Production Line Performance

Reduce manufacturing failures

Featured · 6 days ago · 441 kernels



Expedia Hotel Recommendations

Which hotel type will an Expedia customer book?

Featured · 5 months ago · 466 kernels



Diabetic Retinopathy Detection

Identify signs of diabetic retinopathy in eye images

Featured · a year ago · 8 kernels



Africa Soil Property Prediction Challenge

Predict physical and chemical properties of soil using spectral measurements

Research · 2 years ago · Entered

Explanation of the problem (2/2)

• This practical will be described as a Kaggle challenge for Web Mining.

• The data that will be used are real (anonymous) data from a bank credit application.

• From a log file you carry out an analysis by going through the following steps: •

Transform the data into an eventlog.

• Overview of Eventlog

(summary). •

Frequency of activities. • Show processes where an

activity must be present. • Generate the

process map graph. • Generate a matrix with an overview of activity tracker

frequency. • Generate and explore

the activity trace. • Show processing time in hours by

application type. • Show processing time in hours per loan (credit) purpose.

