



Bachelor Thesis Project

» Weka Plugin for Hypothesis Generation «

Roman Kern

*Knowledge Discovery
Knowledge Technologies Institute
rkern@tugraz.at*

2015 / 16

Overview

Develop a plugin for Weka that automatically generated hypothesis from a given data set.

Target Group

Students interested in Software Engineering and Statistics.

- ▶ **Implementation:** Develop i) a algorithm for hypothesis generation, and ii) Weka plugin that applies the algorithm on a data set.
- ▶ **Evaluation:** Usefulness of the generated hypothesis on a number of data sets.
- ▶ **Written:** Concepts, software architecture, evaluation results.

... more details upon request!

Contact



Roman Kern

rkern@tugraz.at

Knowledge Technologies Institute, TU Graz & Know-Center GmbH