Task 1 Sequential rules discovery

Dataset

- Description https://archive.ics.uci.edu/ml/datasets/diabetes
- Data: http://staff.ii.pw.edu.pl/~gprotazi/dydaktyka/dane/diab_trans.data

Objective:
To find out if occurrence of hypoglycaemic symptoms may be predicted based on other events.

The value associated with glucose dose should be discretized.

The value associated with the blood glucose measurement event should be discretized according to information available on https://en.wikipedia.org/wiki/Blood_sugar_level#Normal_values or https://www.medicinenet.com/normal_blood_sugar_levels_in_adults_with_diabetes/article.htm

A script should include:

- the way of selection the best rules
- data pre-processing, statistics and analysis
- Information about carried out experiments (parameters of a method, exemplary of rules, evaluation of discovered rules).
- Conclusions referring to obtained results.

A way of carrying out experiments should show somehow the idea for looking for the best rules.