Can state-of-the-art MaxSAT-based preprocessing and solving be effectively used for cluster editing?

Imko Marijnissen

Supervisor: Dr. Emir Demirović



[1] J. Berg and M. Järvisalo, Cost-optimal constrained correlation clustering via weighted partial maximum satisfiability. [2] F. Bacchus, MaxHS in the 2020 MaxSat Evaluation. [3] F. Avellaneda, A short description of the solver EvalMaxSAT. [4] T. Korhonen, J. Berg, P. Saikko and M. Järvisalo, MaxPre: An Extended MaxSAT Preprocessor