## A decision diagram-based solver for the independent set reconfiguration problem

Jun Kawahara<sup>1</sup> and Hiroki Yamazaki<sup>1</sup>

<sup>1</sup>Kyoto University

## 1 Engine: Core Solver or Algorithm

Our solver is based on zero-suppressed binary decision diagrams [?] and the graphillion library [?].

## References

- [1] S. Minato. Zero-suppressed BDDs for set manipulation in combinatorial problems. In the 30th ACM/IEEE design automation conference, pages 272–277, 1993. https://doi.org/10.1145/157485.164890
- [2] T. Inoue, H. Iwashita, J. Kawahara, S. Minato, Graphillion: software library for very large sets of labeled graphs, International Journal on Software Tools for Technology Transfer 18 (1) 57–66, 2016. https://doi.org/10.1007/s10009-014-0352-z