Improving Kidney Matching with Monte Carlo Tree Search and Deep Graph Learning

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Abstract

Placeholder

Keywords: key1, key2, key3

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1 Introduction

- 1.1 Terminology
- 1.1.1 Static matching
- 1.1.2 Dynamic matching

2 Literature Review

- 2.1 Organ Matching
- 2.1.1 Medicine
- 2.1.2 Economics
- 2.1.3 Computer Science and Operations Research
- 2.2 Artificial Intelligence
- 2.2.1
- 3 Model
- 3.0.1 Extracting heuristics

4 Results

- 4.0.1 Matching uniformly at random
- 4.0.2 Greedy matchings
- 4.0.3 Optimal matchings
- 5 Discussions
- 6 Conclusion

Tables

Figures

Appendix A. Placeholder