Automating Algorithm Design through Genetic Programming Hyper-Heuristics

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What does the title mean?

- Taking the human element out of algorithm design

- More work at the beginning, more possibilities

- Genetic programming hyper-heuristics as a method to the madness

[Insert cool relevant picture(s)]

Outline

1. **Background**

2. **Hyper-heuristics**

3. **Genetic Programming Variants**

4. **Autoconstruction**

5. **Summary**

Outline

1 Background
- Evolutionary Computation
- Genetic Programming

2 Hyper-heuristics

3 Genetic Programming Variants

4 Autoconstruction

5 Summary

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