

Two Functional MDD's for the Price of One - Part 1

TODO add list of authors

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Outline

- 1 Model Driven Development
- 2 Non-Linear Programming
- 3 Sample Problem
- 4 Hashed Expression - Symphony's Backend
- 5 References

Model Driven Development

Non-Linear Programming

MRI Trajectory Design

Optimizing A Simple Parabola

AMPL / NEOS Server

C / IPOPT Code

Hashed Expression - Symphony's Backend

- Embedded Language in Haskell

References