

# Online Supplement: Learning Symbolic Expressions: Mixed-Integer Formulations, Cuts, and Heuristics

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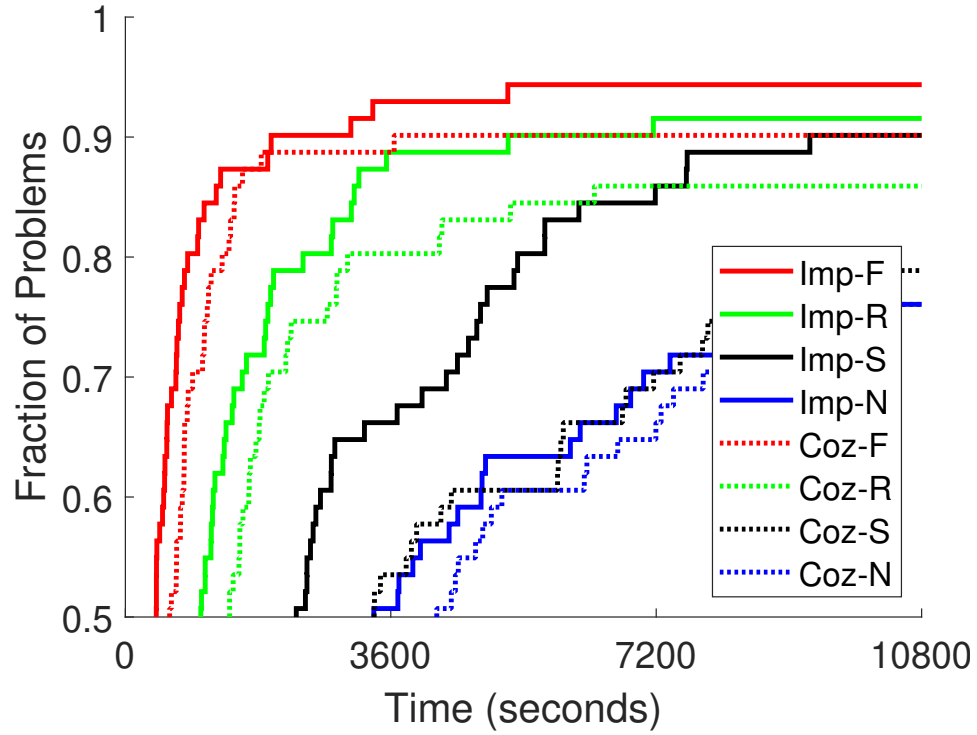


Figure 7(b). Comparison of solution times of MINLP solves with the improved formulations and those of [Cozad and Sahinidis \(2018\)](#) - All.

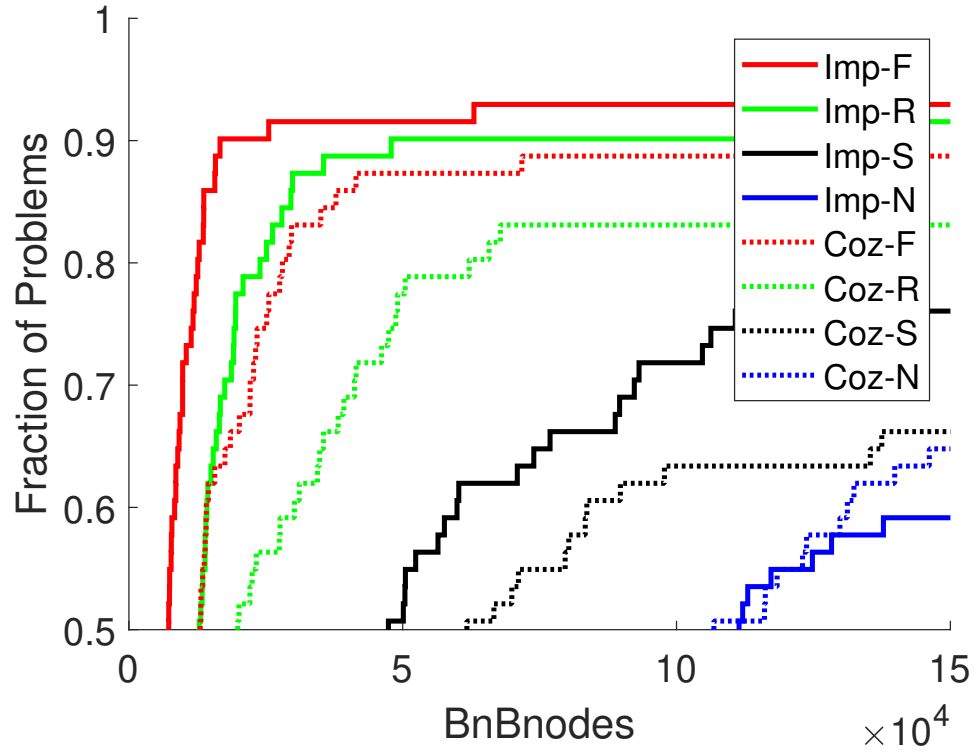


Figure 8. Comparison of the number of nodes in the branch-and-bound tree of MINLP solves with the improved formulations and the formulations of Cozad and Sahinidis (2018).

## References

- A. Cozad and N. V. Sahinidis. A global MINLP approach to symbolic regression. *Mathematical Programming*, 170(1):97–119, 2018. doi: 10.1007/s10107-018-1289-x.