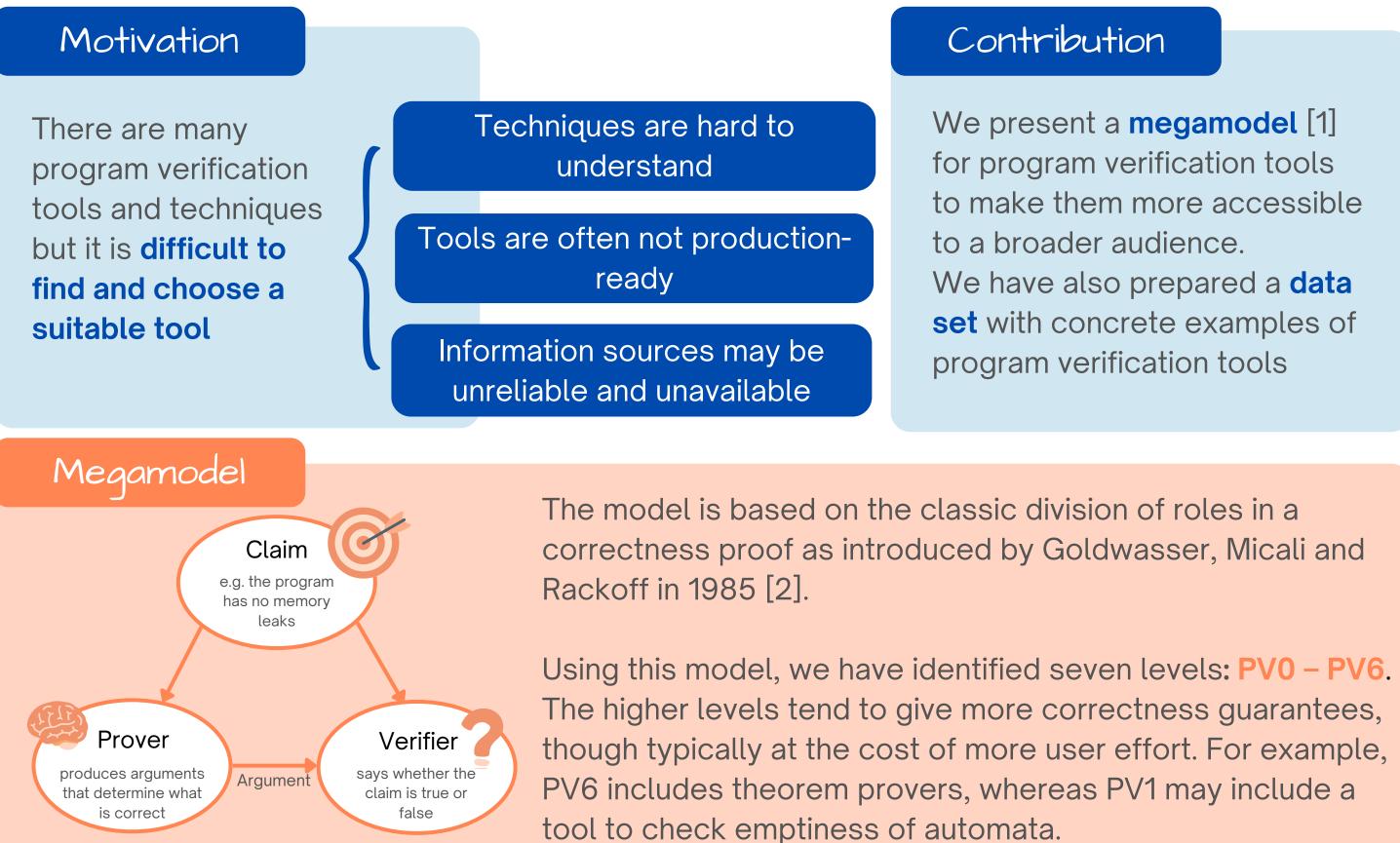
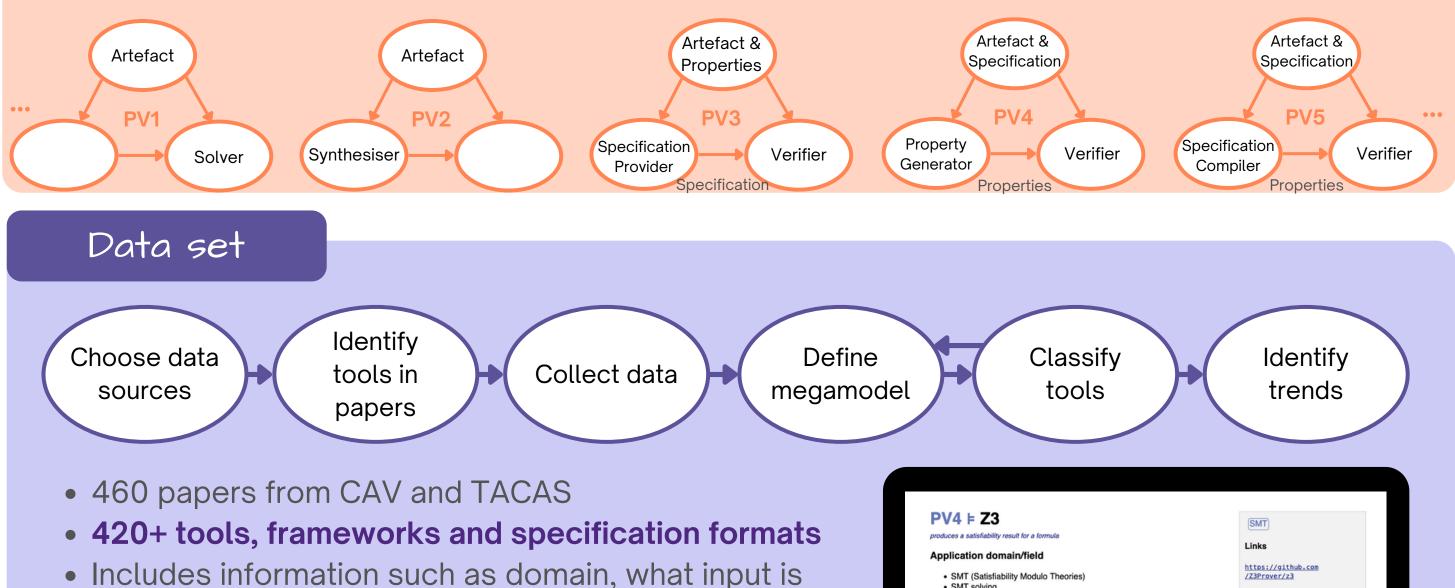
Modelling Program Verification Tools for Software Engineers

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 Includes information such as domain, what input is needed, input format, output produced, internal details, relations to other tools, links to project pages, and more!

Available at https://slebok.github.io/proverb

SMT solving Last commit date Type of too 30 September 202 SMT solve Related papers Expected input https://doi.org/10.1007 SMT formula <u>/978-3-540-78800-3_24</u> (TACAS '08) Format https://doi.org/10.1007 /978-3-662-46681-0_14 (TACAS '15) SMT-LIB v2 format There are bindings for .NET. C, C++, Java, OCaml, Pythor Julia and Web Ass See also https://github.com Expected output /Z3Prover/z3/wiki sat, unsat Of unknown

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 [1] Sophie Lathouwers and Vadim Zaytsev. 2022. Modelling Program Verification Tools for Software Engineers. In ACM/IEEE 25th International Conference on Model Driven Engineering Languages and Systems (MODELS '22). https://doi.org/10.1145/3550355.3552426
[2] S Goldwasser, S Micali, and C Rackoff. 1985. The knowledge complexity of interactive proof-systems. In Proceedings of the seventeenth annual ACM symposium on Theory of computing (STOC '85). https://doi.org/10.1145/22145.22178