

TOOLympics 2023

Competitions in Formal Methods

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Motivation - Goals

1. Community suffers from unreproducible results
→ Establish set of benchmarks
2. Publicity for tools that are available
→ Provide state-of-the-art overview
3. Support the development of verification tools
→ Give credits and visibility to developers
4. Establish standards
→ Specification language,
Benchmark definitions

Impact / Achievements

- ▶ Competitions as a Scientific Evaluation Method
- ▶ Conservation of Tools
- ▶ Community Involvement and Collaboration