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A General Method for Rendering Static Analyses for Diverse
Concurrency Models Modular

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Highlights

- A discussion of the limitations of static analysis techniques for concurrent programs.
- A general method for building scalable modular analysis of concurrent programs.
- The application of this method to actors and to threads.
- A theoretical and empirical evaluation of the resulting analyses.
- A new benchmark suite for evaluating static analysis of multi-threaded applications.

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