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Unveiling Parallelization Opportunities in Sequential Programs

Zhen Li, Rohit Atre, Zia Ul Huda, Ali Jannesari, Felix Wolf

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Highlights

- Detect both loop and task parallelism in a single tool.
- Identify parallelism based on the concept of computational units (CUs).
- A ranking method to highlight the most promising parallelization targets.
- Time and memory overhead that is low enough to deal with real-world applications.

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