

# Symbolic Race/Race-free Inference by Satisfiability Modulo First Order Integer Theory

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## Abstract

[TODO]in [?] [TODO]in [?] ??

## 1 Title

### 1.1 Subtitle

[TODO]Plain text.

### 1.2 Another subtitle

[TODO]More plain text.

## 2 Future work

[TODO]The quantified inference way benefits not only parallel programs but also parallel algorithms. Algorithms need more abstraction of platform variables.

[TODO]The range-based property inference also suits function validation. It helps build a “valid range signature” for a function to be reused in every validation. [TODO]just match function’s reusability spirit in the domain of validation